



## Stocktaking Bargains

For JANUARY

A Special Line of Enamelware at

**\$1.00**

WORTH TWICE THE MONEY

A few TOYS at Less Than Half.

HELP US CLEAN THEM UP.

Excellent Table Knives and Forks at the dozen. Stainless and Everlasting - \$4.00

VACUUM WASHERS for heavy washing at - 70c

Our 40c PAILS are world beaters

We are always glad to serve you with everything in GROCERIES.

A small quantity of NUTS at 20c per lb.

Try our Tolman Sweet Apples—excellent for baking 3 pounds for 25c

**Wm. Laut**

The Pioneer Merchant

Crossfield, Alta.

## Why Worry About Winter Driving when we can make it a pleasure.

We can make your car EASY to start and safe to drive this winter. Come in and let us fix you up NOW, before you freeze your car.

Service on all makes of cars, trucks and tractors.

Wrecking and Towing Service.

## CROSSFIELD GARAGE

F. T. BAKER, Proprietor

Agents for:

British American Gasoline, Kerosene, Oils and Greases.  
Phone 4 Crossfield, Alberta.

Having purchased the stock and lumber yard formerly owned by the U. F. A. District Co-Operative Association Ltd, we wish to announce that we are now in a position to cater to the needs of the building public.

**Atlas Lumber Co., Ltd.**

HARRY R. FITZPATRICK

Member

W.R.L.A.

## The New Meat Market QUALITY MEATS

Both Fresh and Cured

**Royer & Gazeley**

Service With a Smile

Crossfield, Alta

## The Crossfield Cash Store

GROCERIES DRY GOODS

LADIES, CHILDREN'S and MEN'S WEAR

Economy and Quality Combined

Personal Service

Phone 33

N. A. Johnson

## PIONEERS TO HOLD ANNUAL ROUND-UP

Fifth Annual Celebration on Wednesday, February 11th

On Wednesday, Feb. 11th the Crossfield and District Old Timers' Association will hold its annual round-up and get-together in the form of a banquet, entertainment and dance at the U.F.A. hall.

The president, George Murdoch, the secretary, Ivor Lewis, and executive, plan to make this the greatest of all the old-timers round-ups to date.

The annual round-up is the one occasion in the year when the Old Timers make sure of seeing each other. Plans are laid for weeks ahead to attend and old times and scenes are recalled and gone over.

For the dancing there will be old-time music with square dances and other festivities dear to the hearts of the pioneers.

A meeting of the directors was held in Laut's store on Saturday evening last, when reports of the different committees were heard.

The next meeting of the executive and of all those interested in the Old Timers' Association will be held in Laut's store on Saturday, January 17th at 7 o'clock.

## OBITUARY

**Dorothy Eileen Lilley**

The death occurred on Saturday, Jan. 3rd at the home of her parents, of Dorothy Eileen Lilley, beloved daughter of Mr. and Mrs. Bert Lilley. She was born Feb. 14th, 1926. Although she had been ill for some time her death came as a shock to the district. Little Dorothy was a general favorite with all and during the long illness her daily condition was anxiously watched by the whole community.

The funeral services were held in the United Church, Crossfield, on Tuesday, January 6th and were conducted by Rev. H. Young. The church was filled with sympathizing friends. During the service Mrs. Young and Mr. Waldo sang beautifully "Some day the silver cord will break."

The pallbearers were: Laurence Garwood, Kenneth and Harold Landmore, cousins, and John Chalmers. Interment took place in the family plot in Crossfield cemetery.

Following is the list of the many beautiful floral tributes: Auntie Doris and Uncle Claude; Ellen Frank and Eric; Cousin Muriel Violet and Walter, Turner Valley; Auntie Eliza and Laurel; Uncle Tom and Aunt Emma, Tom and Ken, Gladys and Bill; Aunt Lizzie and Uncle George; Cousin Lillian Calgary; Louie, Kate and family Calgary; Cecil and Harold; Mr. and Mrs. L. Landmore and Fred Calgary; Cecil and Margaret, Calgary; Mr. and Mrs. W. Landmore and Mr. and Mrs. Earl Adams; Winnifred and Ada Bailey; Mrs. A. A. Halliday and Mrs. McCrae; John and Tom Chalmers; Harry and Jack Wigle; Mrs. Fraser and Ina; Mr. and Mrs. Chas. Fox, Mr. and Mrs. Ed Fox and Mervin; Jean and Margaret Smart; Mr. and Mrs. Bannister, Calgary; Jack McIlhagga; The Collicutt family; Mr. and Mrs. Jack Moore, Mr. and Mrs. Tom Feary, Calgary; Betty Tarrant, Calgary; Mr. and Mrs. D. J. Hall, Mr. and Mrs. R. M. McCool; Mr. and Mrs. R. J. Hendry, Inverlea; Ladies Aid; Oneil School District.

Dear Arigel Child, whom God has taken in his arms; He knows thy memory will never fade. He knows that thou art so worthy of our undying love and also of our deepest suffering.

—Daddy, Mamma and Walter.

Get on the Booster Wagon by joining the Board of Trade.

## BOARD OF TRADE ELECTS OFFICERS

Board Has Most Successful Year H. R. Fitzpatrick, President

The fire hall was crowded on Monday night when the annual meeting of the Crossfield and District Board of Trade was held. H. R. Fitzpatrick was elected President. Other officers are Hon. President, R. M. McCool, M.L.A.; Vice-Presidents, G. Huser, T. Mair, Executive Committee: Mayor Williams, Ed. Meyers, Dr. Whillans, J. P. Metheral, G. Sefton, J. Aldred, A. A. Halliday, Geo. Murdoch, Wm. Laut, A. Cruickshank, Chris Amussen, W. H. Miller.

Past President Wm. Laut in reviewing the year's work spoke of the play-ground equipment installed in the park and what a benefit it had been to the children of the town and district. He also mentioned the outstanding speakers that had been brought to Crossfield during the year and that all the expenses in connection with these speakers had been paid by the Board. The large road sign erected south of town had been erected by the Board of Trade. A sports day for the children had also been put on. The Department of Telephones has promised that a new telephone exchange would be erected in Crossfield in the near future. All this and many other improvements for the town and district had been secured through the efforts of the Board of Trade.

The financial statement presented by the Secretary - Treasurer, Thos. Tredaway, showed that \$798.67 had been received and expended during the year. Mr. Tredaway also pointed out that the Board of Trade had a membership of 119 and that it was planned to have at least 200 members this year.

A hearty vote of thanks was passed by the meeting to the officers and directors for their untiring efforts during the past year.

Mr. Laut thanked the officers and members for their united support during the past year and that it had been a great pleasure to him to review a year of exceptional progress and that we could look to the future for even bigger and better attainments.

## Some Difference in Taxation

Mayor Williams was then called on by President Fitzpatrick and he gave a short resume of the affairs of the village, he explained that the Council would like to have better fire fighting equipment, but at the present time it was exceptionally hard to get enough taxes to meet present expenses without increasing taxes. He also explained that Carstairs with a slightly larger population had better fire fighting equipment, but they collected in taxes about \$5,000 a year, whereas in Crossfield we collect around \$3,000. Carstairs also paid a policeman and handyman \$100 a month who goes on duty at midnight. Our local cop and handyman receives \$22.00 a month.

Mr. Williams explained that the life of a Councillor was not a happy one—for if you increased taxes you are blamed and in trying to collect taxes that are absolutely necessary to meet current expenses you are heartless. Jim brought his remarks to a close with one of his snappy stories and everybody went home happy.

## Friday Night Luncheon

The regular monthly luncheon of the Board of Trade will be held in the Oliver Cafe on Friday night of this week at 6.30 sharp. Frank Collicutt will be guest of the Board at this meeting in honor of his outstanding success at the Toronto Royal Winter Fair. Mr. Craig, Deputy Minister of Agriculture, will be the speaker.

## Notice

Owing to depression in the lumber business it is impossible for this district to support two yards, and as the future of the business is so uncertain, especially as we understand a lumber yard is to be located at Madden and one at Cremona. For these reasons, and on the authority of our shareholders, we have sold our lumber stock and plant to the Atlas Lumber Co. Ltd.

All other branches of our business will be carried on as usual.

We take this opportunity of thanking the public for their support in the past and hope to be favored with a continuance of this support in the future.

## Crossfield District Co-Operative Association U. F. A. Limited

## The Service Garage

FULL LINES OF TIRES, BATTERY AND MECHANICAL SERVICE.

AUTO SUPPLIES and ACCESSORIES.

GAS OILS LIVERY STORAGE

For Super-Service Drive to

## The Highway Garage or The Service Garage

W. J. Wood

Phone 11

## INSURANCE AND INVESTMENTS

**T. TREDAWAY**

Telephone 3

Crossfield

## How About Your Fanning Mill?

Bring some of the worst grain you have and let show you what we can do with our Standard Fanning Mill.

We have a New Sparton Battery Radio Set.

Drop in and see it.

**W. K. Gibson**

Insurance

Farm Equipment

Grinding

## THE OLIVER HOTEL

A. CRUICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Lunch Counter in Connection

Crossfield

Phone 54

Alberta.

## Nothing can take the place of quality



**Yellow label Salada 60 cts a lb**  
**Brown label Salada 70 cts a lb**  
**'Fresh from the gardens'**

### The Fight For Peace

Living, as we do, in the fourth decade of the twentieth century of the Christian era, and more than twelve years after the close of the war to end all war, the huge armaments maintained by the more civilized countries of the world continue to be a menace to the future peace of the world, and to falsify the many professions of "a will to peace" voiced by the leading statesmen of the world.

Great as the inconsistency of all nations appears to be, the inconsistency, in fact the blatant hypocrisy, of Soviet Russia stands out over and above all other countries. Here is a republic, a people's government, founded as a result of a revolt against the militaristic government of the former Czars, preaching the doctrines of world brotherhood, yet maintaining and rapidly increasing the most powerful arm in the world.

Recently one of the important illustrated papers in Berlin, Germany, presented pictorially the relative strengths of the armies of Europe and the extent of their war equipment. It reveals the fact that the present peace strength of the Russian armies is 1,200,000 men, or almost double that of the next largest European army, that of France with 650,700 men, Italy coming third with about the same number, 638,900.

Russia, with its 1,200,000 able-bodied men drawn from productive occupations, is, at the same time, short of man-power to carry out its ambitious five-year programme, and we find Pravda, the official organ of the Communist Party, urging the recruiting of women as one means of solving the Soviet Union's growing labor problem. More than 2,000,000 additional workers are needed in 1931, says this official Government organ, to carry out huge projects of the five-year plan. After pointing out that six million women are engaged in household duties in Russian cities, it advocates securing the required labor from this source, while 1,200,000 men are kept "marking time" in a so-called peace-time army. What a travesty, what a tragedy! What denial of all the principles for which the Communist party throughout the world, with its denunciations of capitalist governments supported by armies, professes to stand.

And how is this huge Russian army equipped? With 600 heavy guns, or 200 more than Great Britain; 2,400 light guns, or more than any other country in the world; and 700 more than Great Britain; 23,000 machine guns, or 10,000 more than Great Britain; with 250 tanks, compared with 200 in Great Britain; and 1,400 war aeroplanes, or only 147 less than Great Britain, with its world-encompassing empire to patrol and defend.

And whom has Russia to fear? Her nearest and most powerful neighbor, Germany, was disarmed by the Treaty of Versailles, left with an army of only 100,000 men for the maintenance of peace at home, permitted to have no heavy guns, only 288 light guns, less than 2,000 machine guns, no war aeroplanes, no tanks.

And because Communist Russia maintains, and is increasing and strengthening its huge army, and conducts a persistent propaganda in other countries against all forms of established government except their own, and continues to preach a world revolution, the other nations of Europe feel they, too, must remain armed to the teeth. The result is that Europe remains an armed camp.

The Great War taught us that, removed though Canada may be from the Old World nations, we cannot be indifferent to the situation existing. Should the scourge of war again sweep Europe, we, too, would be the sufferers. It cannot be otherwise.

The greatest permanent guarantee of the maintenance of peace is to be found in the League of Nations. It had prevented more than one outbreak since 1918. The real strength of the League of Nations is to be found in another league, the British Commonwealth of Nations. They are the backbone of the greater world league.

Maintenance of the League of Nations costs Canada approximately a quarter of a million dollars a year. Some people think it costs us too much, but what is a quarter of a million annually for ten million people in comparison to the annual cost to them resulting from the Great War in national debt, pensions to disabled men, soldiers' hospitalization, settlement schemes, and sundry other expenses running into millions of dollars annually? Every Canadian, therefore, should be an enthusiastic supporter of the League of Nations. No vote of money by Parliament should be more heartily approved than the vote to maintain the League. Not only so, but every Canadian should be a booster for the League, and should exert his or her personal influence to the end that Canada will always be found to be one of the staunchest upholders of the League of Nations at all times.

### Met the King and Queen

#### Granny Peters Never Thought She'd Live To See the Day

Granny Peters has lived all her 77 years in the mean streets of London's east end—and her cup runneth over. For she has met the King and Queen, had a cup of tea with the Queen and Princess Mary, shaken hands with Princess Beatrice and now she has shaken hands and had a talk with the Prince of Wales.

The Prince, visiting the settlement, saw a movie of Granny being presented to the Queen. "I'd like to meet her," he said.

"I never thought I'd live to see this day," wept Granny.

Good judgment is the basis of all success.

### ZIG-ZAG

Cigarette Papers

Large Double Book

Leaves

Finest You Can Buy

AVOID IMITATIONS

patents

A List Of "Wanted Investors" and Full Information sent Free On Request.

The RAMSAY Co. 727 OTTAWA, ONT.

W. N. U. 1871

### Built For Missionary Work

#### Contributions Of Children Paid For Cost Of Sailing Vessel

In these days, when sail is fast vanishing from the seas of the world, every sailing ship is romantic, but there is a special romance attached to the "John Williams V," a three-masted sailing vessel, with auxiliary Diesel engines, that recently sailed from London for the South Sea. The "John Williams V" has been built for the London Missionary Society, practically the whole of her cost being met by the pennies contributed by children in the Congregational Churches of Britain. It is named after a pioneer missionary who was murdered in the New Hebrides. There are quite a number of missionary ships in various parts of the world, one of the most famous being the "Strathcona II," in which Sir Wilfrid Grenfell visits the settlements on the bleak Labrador coast on his errands of mercy. The "Strathcona II" is a hospital steamer, and her annual cruises are among the most notable examples of practical Christianity in the world today.

### Users Of Canadian Line

The principal consumers of Canadian lines are the chemical and metallurgical industries, pulp mills, and the building trades.

### Died From Exposure

#### Coroner's Jury Brings In Verdict In Connection With Death Of Capt. Burke

Capt. E. J. A. Burke died from starvation and exposure according to a verdict returned by a coroner's jury at White Horse, Yukon. Burke, with two companions, Emil Kading and Bob Marten, disappeared in October while flying in the Liard River district. They began to make towards civilization, but Burke collapsed and died November 20. His two companions were finally rescued and brought to White Horse by Pilot E. L. Watson, and Joe Walsh, a prospector, on December 10.

To its finding the coroner's jury added a rider recommending that in future planes in northern British Columbia should be equipped with sufficient food in every emergency to last for a reasonable period of time, a rifle and 50 rounds of ammunition, and snowshoes for each member of the plane crew. The jury also recommended that pilots be instructed in woodcraft.

### A Sinister Date

#### October Sixth Has Prominent Place In British Politics

One of the most sinister dates in modern politics is October 6th. Have you ever seen the list? On October 6th, 1881, Gladstone denounced Parnell, and on October 6th, 1891, Parnell died. On October 6th, 1896, Roseberry retired from the leadership of the Liberal party, and on October 6th, 1909, he resigned the presidency of the Liberal League. On October 6th, 1891, W. H. Smith died while leading the House of Commons, and on October 6th, 1903, Joseph Chamberlain opened his disastrous tariff reform campaign with his Glasgow speech.

### Danger from Colds

Every woman beyond middle age should realize that a majority of the troubles she has to fear have their origin in what are known as common colds. Each attack lowers her vitality and reduces resistance to disease. At this season of the year, when colds are so prevalent, it is well to be on guard against them. The best way to avoid them is to keep the body warm, to eat rich red blood which imparts the glow of health; to steady the nerves, improve the appetite and digestion, and make the system capable of withstanding the rigors of our Fall and Winter months. They are sold by medicine dealers or by mail at 50 cents a box from Dr. Williams' Medicine Co., Brockville, Ont.

### Her Day's Work

Miss Kate Ralph of Cromwell, Conn., rises at 5:30 a.m. to do the chores of the thirty-acre farm which she operates, walks three miles to a toy factory where she has worked for sixty-six consecutive years, and on her way home delivers papers along the newspaper route which she started twenty-five years ago. And she has just celebrated her eighty-second birthday!

Persian Balm creates and preserves lovely and youthful complexion. Tones and stimulates the skin. Fragrant as a flower. Cool as morning dew. Swiftly absorbed by the tissues, making the skin wonderfully soft-textured. Unrivalled as an aid to feminine elegance. Delightful to use. Imparts additional charm to the dearest of women. Persian Balm is the one toilet requisite for the exacting woman. Peerless as a beautifier.

### Moose Jaw Postal Revenues

Revenue from the post office in Moose Jaw for the fiscal year ending March 31st, 1930, reached a total of \$134,966, according to the Postmaster-General's annual report, and "Optimiser" notes that in the list of earnings of all post offices in the Dominion, the Moose Jaw office takes 19th place.

### North American Gold

Ten years ago the gold output of the United States was three times as great as that of Canada. Today chiefly owing to the increase in Canada, the two countries produce almost equal quantities.

### Spirit Of Conan Doyle

The enrolment of students at the University of Alberta this year is larger by about 75 students than last year, according to Dr. R. C. Wallace, president of the university. The attendance is over 1,600, and is continually growing.



### Plan Canadian-U.S.

#### Air Line To East

To Carry Mail and Express Via Alaska and Russia To China and Japan

A direct air mail and trade route to China and Japan through Alaska and Soviet Russia is the next big objective of the Post Office Department. Mutual operation of this route by Canada and the United States is the aim.

Assistant Postmaster Glover reported the Post office departments of both Canada and the United States had given the proposed line to the Far East careful study, and had agreed they had no intention to "stand idly by and permit this opportunity for a direct hook-up with the Far East to be supplied by any other countries."

The mass of mail available for such a run, he contended, would justify its establishment, since letters from Great Britain to the Far East would reach China and Japan two weeks earlier thereby.

Glover said the extreme cold would not deter aviators. "Canada is now flying the mails at 20 degrees below zero when there's six feet of snow on the ground, with more night-flying, less delays than we have. There's your answer, said Glover."

He added that a great number of small packages also would be sent to the Orient by air mail.

### Recipes For This Week

(By Betty Barclay)

#### PIN WHEEL BISCUITS

- 2 cups special cake flour, sifted.
- 4 teaspoons baking powder.
- ½ teaspoon salt.
- 4 tablespoons butter or other shortening.
- ½ cup milk.
- ½ cup brown sugar, creamed.
- ½ cup pecan meats, chopped.
- Sift flour once, measure, add baking powder and salt, and sift again.
- Cut in shortening. Add milk gradually by unit until dough is formed. Roll ¼ inch thick on slightly floured board. Spread with creamed butter; sprinkle with brown sugar and nuts.
- Roll as for jelly roll and cut in 1 inch pieces. Place in greased muffin pans cut-sides up. Bake in moderate oven (375 degrees Fahrenheit) 30 minutes. Makes 12 biscuits.

#### MOLDED FRUIT SALAD

- 1 pound lemon flavored gelatin.
- 1 pint boiling water.
- 6 slices canned pineapple, diced and drained.
- 2 tart apples, pared and diced.
- 2 bananas, sliced.
- Crisp lettuce.
- Disolve gelatin in boiling water. Pour small amount into mold. Chill until firm. Add fruits. When remaining gelatin is slightly thickened, pour over fruits. Chill until firm. Unmold on lettuce. Garnish with mayonnaise. Serves 8.

### University Of Alberta

The enrolment of students at the University of Alberta this year is larger by about 75 students than last year, according to Dr. R. C. Wallace, president of the university. The attendance is over 1,600, and is continually growing.

Every careful and observant mother knows when her child suffers from worms. She also knows that if some remedy be not speedily applied much harm will result to the infant. An excellent preparation for this purpose is Miller's Worm Powders. They drive worms from the system and set up stimulating and soothing effects, so that the child's progress thereafter is painless and satisfying.

### Develop Manitoba Mine

Canadian and United States financial interests have combined to bring to production Gem Lakes Mines Ltd., a gold property in southeastern Manitoba. It was announced recently by W. S. Kieckieff, president of Gem Development will start immediately, with nearly 200 men employed.

Spirit Of Conan Doyle  
His profound conviction that the spirit of Sir Arthur Conan Doyle is deliberately lingering near earth in order to help those still living, was expressed by Lady Doyle. This conviction she said, was based on messages she herself had received from her dead husband.

It isn't so much what a man thinks, but what he does that counts.

### Many Unclaimed Medals

#### Department Of National Defence Has Large Number Still On Hand

The number of medals in the custody of the records branch of the Department of National Defence is gradually diminishing, but the number on hand is still large. The present addresses of many of the men who served in the Great War and who are entitled to the medals are unknown. Of the 96,104 "1914-15 stars" received for distribution, 1,680 still await claimants. Over 200 were issued in the past year.

A total of 415,645 British War medals were distributed for members of the Canadian expeditionary forces, and of these 55,932 are still unissued.

The records branch has found it impossible up to the present to locate 33,224 men entitled to the victory medal, out of a total of 340,245 that were earned. Of these medals, 5,861 were disposed of during the last twelve months.

### Ice From The Tropics

#### Product Of Carbon Dioxide Found In Oil Fields Of Mexico

And now they're importing ice from the tropics.

It is a product of carbon dioxide gas found in wells of the Tampico, Mexico, oil fields, flowing to the surface at a pressure of 1,000 pounds to the square inch. The information is contained in a bulletin of the United States navy department's bureau of engineering.

A New York concern has erected a factory which solidifies the gas into "sub-zero" ice. It has a capacity of 40,000 pounds a day. Vessels with insulated chambers of cork board a foot-thick will bring the ice to the United States.

### Retires From Board

#### Col. Vilen, K.C., Severs Connection With Board Of Railway Commissioners

Col. Thomas Vilen, K.C., deputy chief commissioner of the board of railway commissioners for Canada, announced his retirement from the board of engineering.

Col. Vilen was active in politics before he was appointed to the board of railway commissioners five years ago. He represented the constituency of Lethbridge, Quebec, as Liberal member for several years. He was elected first for that riding in 1917, and was re-elected in 1921.

Cuts and Bruises Disappear—When suffering from cuts, scratches, bruises, sprains, sore throat or chest and any similar ailment, use Dr. Thomas' Electric Oil. Its healing power is well known in every section of the community. A bottle of Dr. Thomas' Electric Oil may always be in every medicine chest ready for the emergencies that may always be anticipated.

Counters and dice used in an ancient game have been unearthed in Palestine at ruins of a city 3,500 years old.

Rayon and cotton upholstery fabrics are being made waterproof for use in automobiles and porch furniture.

## Magnesia Best for Your Indigestion

Most people who suffer, either occasionally or chronically from gas, sourness and indigestion, have now discovered that the best remedy is Magnesia. It is a powerful laxative, and it is the result that their stomachs no longer trouble them. They are able to eat as they please and they enjoy much better health. Those who use Bismarck Magnesia never dread the approach of meal time because they know this wonderful drug will instantly neutralize the stomach acidity, sweeten the stomach, prevent food fermentation, and make digestion easy. Try this plan yourself, but be certain to get Bismarck Magnesia especially prepared for stomach

### Growing Industry In Britain

#### Electrical Trade Is Carrying Compelling Influence Into Foreign Lands

Obsolete machinery and out-of-date methods are often advanced as reasons why British factories run at reduced time and with depleted staffs. But there is one industry which does not fit into that discouraging picture. The British electrical trade is not only meeting foreign competition but is carrying competition into foreign lands.

The United States and Germany are Britain's chief competitors in this field. United States exports of electrical goods have dropped ten per cent, and German exports five per cent, in 1930, as compared with 1929. Unemployment in electrical trades in the United States stands at 25 per cent, and in Germany at 30 per cent. British factories are working full time with full staffs, and by the close of the year it is anticipated that Britain will lead the world as an exporter of electrical goods.

Recently a large contract in Copenhagen was captured by a British firm under the very nose of German competition, while a Newcastle firm has demonstrated that it is possible to do a very good business in the United States in spite of the high tariff wall. The reason that is given is that British producers are five years ahead of their competitors in technical and scientific development. In certain kinds of electrical gear a virtual world monopoly is being created. Electrical goods and appliances were the only British manufactures to show an increase in exports in September. This trade has blazed the way out of the slough of unemployment.

### Canadian Newspaper

Newspaper paper made up 86.2 per cent of the total reported tonnage of paper manufactured in Canada in 1929. The amount was 2,725,331 tons as compared with 2,414,393 tons in 1928.

The oldest Egyptian mummies are almost 5,000 years old.

## GOLDS IN HEAD THROAT OR CHEST

Relieved by Rubbing in Zani-Buk.



## Don't Let Foods Stale

Foods that ordinarily stale quickly will stay fresh and tempting a surprisingly long time if you cover them with Para-Sani Heavy Waxed Paper. Your grocer, druggist or stationer has Para-Sani in the handy, sanitary knife-edged carton. For those who prefer a lighter paper put up in sheet form ask for Appleford's "Centre Pull" Packs.

## Appleford Paper Products

HAMILTON LIMITED DNT.

Western Representatives:

HUNTER-MARTIN & CO., REGINA, SASK.

# Proposed Aerial Transport Line Between Great Britain and Canada By Way Of Northern Route

In an article written for the Toronto Globe, Major-General James H. MacBrien, president of the Aviation League of Canada, explains the proposed aerial line of transport between Great Britain and Canada by way of Greenland.

This potential air line, he said, now being surveyed by the Watkins Greenland expedition, emphasizes the geographical position which will make Canada one of the most important units in Imperial and world air transport. Examination of a world globe shows that the shortest route from Great Britain to Eastern Asia is across Northern Canada; the shortest route from the United States to Northern and Western Europe is over the central and eastern part of Canada; and, the shortest route from the United States to Asia and to the Far East is over the western part of Canada.

"Ordinarily Winnipeg, in the heart of Canada, is a 12-days' journey from London; but in a few years the journey will be done in two and a half days. The 3,000 miles that now have to be covered will be reduced to 3,500, and of these not more than 1,400 will be over water."

There is nothing in this prediction greatly to surprise Western Canada, where flights are regularly made from the banks of the Red River into the Arctic, to Chesterfield, or down the Mackenzie River to Ak-lavik, which is eight degrees farther into the Arctic than any point on the proposed air line from Britain to Canada. Before such a route can come into regular use two or three years will have to be spent in preparation; but the first flight from London to Winnipeg to be made by way of Iceland and Greenland by Baffin Land and Hudson Bay, should be flown next August if all goes well with the Watkins' expedition.

Three routes have been considered for the Canada-Britain line. One is by the Azores and Bermuda, which involves long stretches of flight over water; the other, by way of Newfoundland to Ireland, is short and direct, but involves an longer water flight and worse climatic conditions.

"As safety is the first consideration in every sound commercial air enterprise, only the northern route remains. This is by way of Orkney, Baffin Land, thence down the west coast of Hudson Bay to Winnipeg.

"It is a flight of jumps, none longer than 470 miles over water and for four-fifths of the way none unreasonably out of reach of emergency landing harbors."

## Cheviot Sheep For West

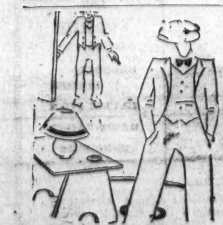
Carload To Be Shipped To University Of Saskatchewan From Quebec

Proving a carload of Cheviot sheep has been shipped from MacDonald College to the University of Saskatchewan for use in tests to determine the most satisfactory types that may be bred in Western Canada. There were only a few Cheviots in Quebec prior to their real introduction into the province by MacDonald College, (Agricultural Faculty of McGill University). The carload in question was selected from various parts of Quebec Province by the college authorities.

**Poultry Shipment To Hungary**

A poultry shipment was made the other day from the Canadian Pacific Supply Farm at Strathmore to Hungary, the purchaser being Senator Tugo of Budapest, who is now touring Canada. The shipment consisted of one cockerel and two pullets each of Rhode Island Reds and Barred Rocks.

Spain is importing more electrical materials than a year ago.



"James, my car is getting wet in the street."

"No, sir, John is holding an umbrella over it."—Eben Humor, Mead.

W. N. U. 1871

## Document Well Guarded

Montreal Church Vauls Hold Birth Certificate Of First White Child Born There

A yellowed document resting in the vaults of Notre Dame church celebrated its 250th anniversary on November 24 last. It is the birth and baptismal certificate of Barbe Le-Moutier, first white child to be born in the fort that grew to be Montreal. Written in Latin, in behalf of one of the Jesuit missionaries whose order was serving the settlement in 1648, the document is so precious from the civil and historical viewpoint that the Quebec government has had a facsimile made.

The register in which the entry is made is a special one kept by the Jesuits between 1642 and 1667. Mr. Massicotte explained. There is a sprinkling of entries before that of the first white child; they cover the births and baptisms of children of converted Indians. The Jesuits kept their register in Latin until the year when the Sulpician Order came here, founded a parish and started maintenance of a church register in French.

The little girl was born in the fort, which was located below the Riviere St. Pierre, running roughly on a line of the Common street of today and westward toward Pointe a Calieres, now Point St. Charles.



(By Eva A. Tingey.)



CHARMING DAY WEAR

All Tingey models are created and sketched in Paris and the patterns are made in New York. Simple becoming lines, easy to slip into, quick and fascinating to make.

Here you have today's model of rust red woolen tweed mixture. A nude belt marks the normal waistline and emphasizes the simulated bolero bodice.

The grouped plaits at the front of the skirt provide a smart flare and still retain the slim line of the silhouette.

It's such a comfortable dress for all-day wear. Cricket green wool jersey with black patent leather belt is snappy. Forest green canton crepe with white belt is equally smart.

This pattern may be obtained in sizes 16 to 20 and 36 to 42. It is ready for immediate delivery. It is hand cut.

Send 25 cents (in stamps or coin) to Fashion Bureau. Write carefully and plainly your name and full address, the number of the pattern and the size you want.

## How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermott Ave., Winnipeg

Pattern No. .... Size ....

Name .....

Address .....

City .....

State .....

Country .....

Enclosed find \$25.00 in stamps or coin

A battiship takes on its food supplies, to the extent of about 100 tons, once a month.

## Russian Furs Flooding Market

Canadian Furriers' Guild Sees Menace To Canadian Industry

The menace of flooding the markets of Canada with Russian furs produced under the Soviet's "five year plan" and under conditions of "virtual slavery," has prompted the Canadian Furriers' Guild to make representations to the Minister of National Revenue, Hon. B. B. Ryckman, looking towards measures designed to forestall the threat, according to F. D. Burkholder of Ottawa, president of the guild.

The furriers are asking for the imposition of a tariff on raw furs with certain preferential clauses. So far there has not been much direct swamping of Canada with the Soviet articles, although a large volume is entering this country through the United States, Mr. Burkholder says.

The trade in Canada is being affected also by the actions of certain British furriers who, lending themselves as agents in London for those materials dumped into England, are re-exporting them to this country at a price with which the Canadian trade cannot compete.

"There is a definite design on the part of the Soviets to destroy the fur industry throughout the world," Mr. Burkholder said recently. "It is an established fact that in the London and European markets the Soviet articles are offering raw furs at a price considerably lower than that of Canadian furs, while at the same time they are selling manufactured and semi-manufactured articles at a price that is even lower than the raw material. That is an impossible situation. In Russia, the fur trade, like all other industries, is nationalized, while we in Canada have to provide for the trapper, the collector and all the other agencies necessary to the maintenance of the industry. In Russia the furs are, in the first place, the property of the government; they are secured under conditions of virtual slavery; the collectors simply go through the country gathering them in, the initial costs being practically nothing."

"The Soviets have established factories which copy European and North American styles, and they are seeking to control not only the market for pelts, but that also for manufactured goods. The competition is not fair competition, and it is against that we are protesting."

## Canadian Game Resources

Abundance Of Wild Life In Vast Wooded and Unsettled Areas

Notwithstanding the fact that serious inroads have been made on many species of game native to North America through the advance of settlement and development, there still remains in the vast wooded and unsettled portions of Canada an abundance of wild life. Thanks to very legislative measures and strict enforcement of laws, these valuable resources have been protected and conserved with the result that game is well distributed throughout practically every province from the Atlantic to the Pacific.

Every child in an elementary school in England now costs the nation an average of \$62.50 a year, the expenditures varying from \$82.85 in London to \$42.50 in Whitehaven.

British overseas trade is reported still to be declining.

## Freedom Of Speech

Britain Believes the Way To Kill Foolish Ideas Is To Permit Freedom Of Speech

In Hyde Park, London, England, not far from the royal palace in which King George V. reigns, is a space set aside and provided with police protection, anyone may mount a soapbox and spout to his heart's content about anything that pleases — or, more frequently, displeases him. As about a score of speakers raved about a score of isms, squads of policemen came charging by. The speakers, and the crowds, jumping to the conclusion their ancient rights were being assailed, started after the police and there was a free-for-all. After the riot had calmed down, the police explained, very patiently, that, far from desiring to interrupt the speakers, they had been engaged in chasing away hoodlums who threatened to interfere with the speaking.

The Britons realize that the way to kill a foolish idea is to lay it out in the sunshine of public opinion and let it shrivel.—Vancouver Sun.

## Working For Peace

Statements Of Europe Want To Prevent War Says Frank B. Kellogg

Frank B. Kellogg credits European statesmen with giving the world a Christmas present of peace and goodwill.

Returning from Europe on the liner "Bromen," the former U.S. secretary of state said he had heard "talk of war over there," but he attributed no importance to it.

"There has never been a time," he added, "when the statesmen of Europe have taken so many steps to prevent war. They are using pacific means to adjust their controversies."

"Perils in the Russian situation and reports of the formation of a great Red Army were minimized by Mr. Kellogg."

"I think the most important thing to do to restore peace is to obtain land disarmament," he said. "I think a disarmament conference will be held within a year or two."

## Caribou Herds Improving

Observations made by explorers and investigators of the Department of the Interior, Canada, over a considerable period indicate that a decided improvement has taken place in recent years in the condition of the caribou herds of Canada's northland. To the west in Yukon Territory and eastward almost to Hudson Bay the caribou reported in large numbers, in many cases having reappeared on their old migrational routes.

## Rings Used As Currency

Ancient gold rings from the Viking days, weighing 350 grammes (12 ounces) have just been found in a field at Havor on the Swedish island of Gotland, in the Baltic Sea. They are shaped like small spirals and were used at a time when no currency existed.

Casey (to foreman): "I'm tired of carrying this hod. I want to push a wheelbarrow like Flynn does."

Foreman: "You push a wheelbarrow! What do you know about machinery."

Turkey has only one telephone line to the outside world.

## THEIR EXCELLENCIES LORD AND LADY WILLINGTON



Lord Willington, Governor-General of Canada, has been appointed new viceroy of India to succeed Lord Irwin. It has been announced from London, England. A Liberal politician, Lord Willington was governor of Bombay from 1923-29, and held a similar position in Madras from 1919-24. It is expected His Excellency and Lady Willington will leave Canada within a few weeks to prepare to take over new post in April. On account of new duties, the prime minister of Canada will be confronted with unusual task of naming a new governor-general. Above are shown photographs of interesting portrait paintings of their excellencies Lord and Lady Willington.

# Policy Of Ruthless Repression In India Would Destroy All Hope Of A Successful Issue

## Grain Deficient In Mineral Salts

Should Be Added To Ready Mixed Feed For Hens

The bulk of the hen's ration is composed of grain products, practically all of which are deficient in some of the mineral salts.

In earlier times when a hen laid only one or two clutches of eggs in a year and was running out on a free range, there was no need for giving thought to the mineral question. During the months between nesting times, she was able to assimilate enough mineral matter to maintain a proper mineral balance.

Today she is quite often cheated of the free range and in addition expected to lay practically ten times as many eggs. It can readily be seen that it is necessary to supply certain minerals in the ration.

Before adding a mineral mixture of mineral feed to the ration, read the manufacturer's instructions. Aside from oyster shell, he may have taken care of the mineral question. Adding further mineral feed might cause a surplus which would be detrimental to the birds and at the same time increase the cost of the ration.

## Egg Crates Should Be Well Seasoned

Or Peculiar Mold May Develop On Egg Shells

Recently a peculiar mold which develops on egg shells during shipment and in cold storage has caused some heavy losses to the handlers of cold storage eggs. As nearly as can be learned, it seems that this mold is caused by using crates made of unseasoned or poorly seasoned wood. This spot mold first appears on the outside of the egg shell. It leaves the egg unhealthily and reduces its market value. Within a short time it will penetrate the shell, spreading through the interior surface and giving the egg a moldy flavor. It can be eliminated by using only well-seasoned egg crates.

## Dairies In Merger

Amalgamated Creameries Of Canada To Operate In Ontario

A considerable number of dairies which have been operating in Ontario for at least 10 years have been included in a new company, Amalgamated Creameries of Canada, Limited, which has been granted a Federal charter.

British and Toronto interests are sponsoring the company and it is understood that Lord Teignmouth and Sir Reginald Butler will be the English representatives on the board of directors.

## B.C. Liquor Prices

General reduction in liquor and beer prices for 1931 were ratified by the provincial government of British Columbia, on the recommendation of the liquor board. Individual permits remain at \$2.00 for liquor and \$1.00 for beer, but almost every variety of liquor, wine and beverages sold by the board have been scaled down.

"It would doubtless be possible to apply a far more ruthless policy of repression than anyone has yet suggested and, after a space of time to create a desert and call it peace," declared Lord Irwin, viceroy of India, in speaking at the annual dinner of the European Association at Calcutta, India, recently.

The man who has guided the helm of India since 1926 and who is soon to be replaced by Lord Willington, as viceroy, had a most attentive audience in the European association, which has been debating and is divided over methods of again bringing tranquility to the country.

Ruthless repression, continued Lord Irwin, would involve a rigid press censorship, compared to which the press ordinance had been almost negligible, also strict prohibition of all hostile expressions of opinion, suppression of the ordinary law of punishment over a wide field and other similar action.

"But, far from furthering the accomplishment of Britain's principal purpose, which is to lead India into self-government and retain her as an equal and contented member of the Empire, such action would aggravate the task and probably destroy the hope of a successful issue. The forces of what we call nationalism could not be dealt with on those lines."

Lord Irwin proceeded to denounce strenuously the tactics of the terrorists among the agitators and to declare that their actions would in no wise deflect the judgment of those responsible for framing the political structure of the future.

"If repression," continued the viceroy, "means determination on the part of the government to resist this menace to the irresponsible terrorist then the government will readily plead guilty to the charge."

## Burning Pyrite Ores

New Process Makes Possible The Production Of Sulphur and Iron Ore In Canada

A new process for burning pyrite ores makes it possible for sulphur and iron ore to be produced in Canada on a commercial basis within a very short time. A description of this new process is contained in the current issue of the monthly letter of the Royal Bank of Canada.

The announcement in the Royal Bank's letter reads in part as follows:

"Among the recent developments in the Canadian mineral industry is one which holds promise of making substantial savings for the newspaper industry. It is hoped that by making use of a new process for burning Canadian pyrite ore, invented by Horace Freeman of Shawinigan Falls, Quebec, that the newspaper industry can advantageously discount annual purchases of more than four and one-half million dollars worth of sulphur from abroad. In addition to direct savings to the newspaper and chemical industry, the by-product of this process, iron ore, would supply one-eighth of the total annual iron requirements of Ontario and Quebec."

## When the Editor Writes

The editor of the Deepwater, Mo. World, reveals the secret of how he writes his editorials. He says he has his Bible to the right of him, a dictionary to the left of him, a typewriter in front of him, a wastebasket behind him, a chair under him and debts hanging over him.

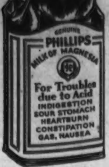
## Western Canada Forests

The forests of Canada continue to be the chief source of the world's paper supply. Western Canada has approximately 550,000,000 cords of pulpwood and 25,900,000 board feet of sawn lumber.

The area of the Dominion of Canada is more than 600,000 square miles greater than that of the United States proper.



"Don't bring that mortar up here, the extra weight may break the scaffolding."—Benquillo, Barcelona.



## Too much ACID

Many people, two hours after eating, suffer indigestion as they call it. It is usually excess acid. Correct it with an alkali. The best way, the quick, harmless and efficient way, is Phillips' Milk of Magnesia. It has remained for 50 years the standard with physicians. One spoonful in water neutralizes many times its volume in stomach acids, and at once. The symptoms, such as heartburn, gas, heartburn, etc., will disappear in five minutes.

You will never use crude methods when you know this better method. And you will never suffer from excess acid when you prove out this easy relief. Please do that—for your own sake—now.

Be sure to get the genuine, prescribed by doctors for conditions due to excess acid. It is always a liquid; it cannot be made in tablet form. Look for the name Phillips' and the word genuine in red.

### WORLD HAPPENINGS BRIEFLY TOLD

The first month's operations in the Alberta government's new department of lands and mines yielded a total revenue of \$138,203.

Alarm over the continued depletion of the halibut resources of the north Pacific is expressed in the seventh report of the International Fisheries Commission.

Tax on gasoline brought the province of Ontario \$10,756,000 for the year ending October 31, last, Ontario department of highways' figures show.

The British museum announces discovery by its own and the University of Pennsylvania's expedition tour, of tombs of the great kings of the third dynasty, dating about 2400 B.C.

Cigarette consumption in Germany amounts to 32,300,000 yearly or about 500 to each inhabitant, while consumption of cigars reaches about 100 per person.

The recent visit of the Canadian trade delegation to the Orient was an immeasurable stimulant to trade relations, and should increase materially the imports and exports of China and Japan, according to G. I. Barr, general agent of the Canadian National Railways at Shanghai.

Among the Christmas gifts received by the Pope was an apparatus for recording dictation, by Thomas A. Edison. The pontiff experimented with the machine and sent a message of appreciation to the inventor, whom he also awarded the annual Papeal medal in gold.

A trans-Atlantic telephone service is now available between the British Isles and all parts of Canada and Mexico. Heretofore the service extended only to the principal cities of those two countries. With the new equipment, the service will connect England to all parts of North America, including Cuba.

### B.C. Police Use Radio

System Covers Territory From Alaska To International Boundary

Getting your man by radio is the new method used effectively on the British Columbia coast by the provincial police. Operating one of the most complete and successful short-wave wireless chains on the continent, the British Columbia police radio system has handled 3,500 messages, containing 130,000 words, at its seven stations in the first year of operation. Many smart captures are credited to the system, which keeps the headquarters in Victoria in touch with its far flung posts from the Yukon to the international boundary.

### Ship-To-Shore 'Phones Busy

The novelty of calling people on shore has been a happy one for fishermen off the Welsh coast since the installation recently of the ship-to-shore telephones at Cardiff and Swansea. They have kept the lines busy in calling friends. The service also covers vessels in dock, captains being able to telephone local owners, brokers or relatives at home for a total charge of 85 cents a day.

Misery loves company, but it is better to have rheumatism in one leg than in both.



Price 50c a box

Sold at all drug and general stores, or mailed direct on receipt of price by The M. Milburn Co., Ltd., Toronto, Ont.

### Veteran Mountie Dies in Italy

Captain Deane Was Superintendent Of Force At Regina In 1884  
Soldier, author and Royal North West Mounted policeman, Capt. Richard Burton Deane, age 85, who served with R.N.W.M.P. for 33 years and was superintendent of the force at Regina in 1884, died at Dinamo Mariana, Italy, on December 13.

Captain Deane, retired from the force in 1913 after writing a history of the R.N.W.M.P. and moved to England. Owing to a bad heart condition, he later moved to Italy, where he lived until his death.

Born in India, Captain Deane went to England at the age of four years and was educated there, completing his education at the military college at Sandhurst.

He joined the Royal Marines, was assigned to H.M.S. Warrior, on which he served for two years. After seeing service along the Gold Coast and other foreign waters for several years, he retired and came to Canada in 1882 with the idea of taking a commission in some Canadian regiment.

A year later he was appointed an inspector for the R.N.W.M.P. and in 1884 was appointed superintendent of the force and transferred to Regina. He later served at Calgary, Maple Creek and Lethbridge during times of trouble.

Among the honors won by Captain Deane during his long career are those gained during the Riel rebellion and the coal mine lockout at Lethbridge. In 1885 he had charge of Riel and about 50 halfbreed prisoners. In the Lethbridge lockout he brought the strike, which threatened unity, to a sudden close.

Among his published works was the first manual of the mounted police, which he wrote while he was inspector, and a history of the force.

### Will Treble Advertising

Cereal Firm Realizes Big Percentage Of People Able To Buy

A concern that sells cereal foods in packages announces that it will meet the challenge of depression by trebling its newspaper advertising during the coming year. It is confident that this expedient will result in a sufficient increase in sales to increase its business in 1931.

The reasoning followed by the heads of this cereal concern is sound. While there is much unemployment and reduction of revenues to the great percentage of people on this continent are still in a position to live comfortably, to pay for their requirements, and to so conduct their affairs that the business community will enjoy a profit from its services.

But many firms are unable to see the situation in that light. When their sales recede they are inclined to become fatalists, making little effort to battle against adverse conditions. In they would balance up the figures of unemployed against those representing the employed they would find that there is still sufficient prosperity in the community to keep their business successful if they will give the public an incentive to buy by relating an interesting story of what they have to sell.

Newspaper advertising is still the most effective stimulant for business. Its judicious use is the most competitive means to attract the buying public. If the merchandise is right and is offered at reasonable prices there is still excellent buying power in the community.

It is not good procedure to let the season pressure fall when the temperature is low. That is when the extra force is needed. Just so the merchant can attract trade in dull times by keeping his public better informed on what he has to sell.

### And It Pays

Highest advertising rate of any periodical in the country is charged by Ladies' Home Journal, which is \$9,500 for a full page. Woman's Home Companion rate is \$9,400; Delicately, \$9,200; Pictorial Review, and McCall's Magazine, \$8,800 each; Saturday Evening Post, which has largest circulation, \$8,000; Collier's, \$5,500; True Story, \$4,500; and Liberty, \$4,250.

### Seeks Naturalization

Hamilton, Ont.—After residing in Canada for 75 years, John Henry Roung, a native of Germany, filed application for naturalization papers and Judge Thompson has favorably reported on his case to Ottawa's officials. Roung came to Canada in 1855.

### Estimated Wealth Of Prairies

The total estimated wealth of the Prairie Provinces is \$1,586,000,000, according to a statistical analysis published by the Industrial Development Board of Manitoba. This is 25.51 per cent. of the Canadian total.

W. N. U. 1571

### Honor C.P.R. Official



At the annual meeting of the Police and Fire Chiefs' Club of the Montreal district held recently, A. Hector Cadieux, assistant chief of the investigation department, Canadian Pacific Railway was elected president for the ensuing year. The election demonstrates the close and harmonious relation between C.P.R. police and the city force for the protection of life and property in the metropolis of Canada. A week later Mr. Cadieux presided at the fifth annual banquet of police and fire chiefs held at the Place Vigor Hotel at which His Honor Camille Houde, Mayor of Montreal, was the guest of honor.

### Canadian Method Approved

Doctors Of Europe Commend Idea Of Expert Anaesthetists

Canadian scientists are now recognized the world over and particularly in Europe. Dr. Pierre Z. Rheume, delegate of the Association des Medecins de Langue Francaise, from Montreal to the Paris convention of La Societe de Chirurgie Francaise, stated upon his return from Europe.

Important technical knowledge had resulted from the convention held in Paris, Dr. Rheume said, but the most pleasing and the most interesting was the commendation of the Canadian method of making use of specialist anesthetists. The services of these experts are often used but the presence of nurses and internes is always considered as necessary in other countries of the world.

### Advice Of Indian Chief

"Stay awake to live long," is the advice of Chief White Horse Eagle, who claims to be 109 years old. He gave it to newspapermen, as he stopped in Chicago en route home to the Ojibwa Indian territory in California, after a visit to Europe. "I only sleep four hours a day," he said. "People sleep too much; makes the blood sluggish."

### Canadian Petroleum

The chief petroleum producing areas in Canada are the Turner Valley field in Alberta; and the Petrolia and Enniskillen, the Oil Springs, and the Bothwell fields in southern Ontario.

### SUNDAY SCHOOL LESSON

JANUARY 11

#### THE CHILDHOOD OF JESUS

Golden Text: "Jesus advanced in wisdom and stature, and in favor with God and men."—Luke 2:52.  
Lesson: Luke 2.  
Devotional Reading: Isaiah 11:1-9.

#### Explanations and Comments

The Development of Jesus, verses 40 and 52.—With these words compare and contrast the words of John the Baptist, the last words of our lesson last week. Like every one who has ever lived, Jesus began His life as a helpless infant, and like all normal children His powers developed gradually. As a child he grew physically and waxed (grew) strong; as he increased in wisdom and stature, so he grew spiritually, in favor with God and men. He had a gradual development until He attained a perfect manhood. "As a child he grew physically and waxed (grew) strong; as he increased in wisdom and stature, so he grew spiritually, in favor with God and men. He had a gradual development until He attained a perfect manhood."

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An Incident In The Childhood Of Jesus was the father of Jesus, and so Luke speaks of Joseph and Mary as the parents of Jesus, and not that every year at the feast of the Passover they went to Jerusalem. Three times in this chapter Joseph is referred to as the father of Jesus. Dr. Garvie explains that Joseph is rightly called one of Jesus' parents, for in the home he provided for him, filled a parent's place and played a parent's part. To Him God committed the trust and task.

Women were not obliged to attend the Passover, but Mary accompanied Joseph on his annual pilgrimage, and when Jesus was twelve years old He went with them. As a "Son of the Law" He was subject to its obligations respecting feasts, fasts and the like.

Unknown to them, Jesus tarried behind in Jerusalem, and they went a day's journey toward Nazareth before they missed Him, for they supposed He was with kindfolk or acquaintances in the same caravan.

Joseph and Mary spent part of one day hunting for their Boy in the caravan, another day in returning to Jerusalem, and on the third day they found Him in the temple. There were rooms off from the temple courts where teachers and famous Doctors of Law, were wont to meet their pupils, expound the law, and answer questions. Here, among the teachers and pupils, Joseph and Mary found the lost Boy, listening and asking questions which showed such understanding that all were amazed.

Mary, too, was astonished. Dr. A. B. Bruce suggests that her astonishment points to some contact between a previous quiet, reserved manner of Jesus and His present bearing, which was a sudden flashing out of His inner life.

A field of alfalfa in Nevada which was planted 27 years ago is still producing seed.

### To Solve Origin Of Human Race

British Scientist—Goes To Africa To Discover People Of Dual Sex

Dr. Arthur Torrence, of London, England, a fellow of the Royal Society of Great Britain, has announced plans for an expedition in February to Africa, in which he said he hoped to determine the origin of the race. "We will try to reach a people of dual sex, we believe live near Lake Chad," he said. "My interest first was aroused when I encountered some of these peculiar people in Nigeria in 1924."

"I tried at that time to reach Lake Chad but was forced to turn back when advance members of my party were killed by a fierce tribe of desert nomads. I was halted again in 1926 by desert storms."

"It is my belief that the original human being was a person of dual sex. The influence of climate, the necessity of making a living and the need of looking after children, to my point of view, caused the division of the first human beings into two sexes. We hope to prove the long existence of these peoples by unearthing skeletons."

### Canadian Sheep Breeders' Association

Announcement Is Made Of Election Of Directors For 1931

Mr. R. W. Wade, secretary, of the Canadian Sheep Breeders' Association, announces that the mail ballot closed December 15th, 1930, electing directors for the Maritime; Manitoba; Saskatchewan; Alberta and British Columbia, resulting as follows: Maritime Provinces, A. S. McDonnell, Judique North, N.S.; Manitoba, George Gordon, Oak Lake, Man.; Saskatchewan, W. C. Heron, Hinton, Sask.; Alberta, John Wilson, St. Ignace, Alberta; Geo. R. Ball, No. 2, Strathcona, Alberta; British Columbia, Leonard Higginson, No. 2, Sardis, B.C.

The directors for Ontario and Quebec will be elected at the Provincial annual meetings of the Sheep Breeders' Associations taking place in February.

### May Eliminate Deadly Gas

Inventor Claims New Device Will Remove Menace Of Carbon Monoxide

Virtual elimination of carbon monoxide is claimed from a carburetor invented by John Jubas of New York.

The device also permits the use of gasoline, kerosene or fuel oil in any automobile, motorboat or other internal combustion engines, it was reported by industrial physicists and engineers to whom it was submitted. It has three carburetor chambers instead of one, with a separate nozzle in each, and five outlet holes in each nozzle.

Many folks who think they're aboard the elevator for heaven will never get past the mezzanine floor.

## Make Your Windows Pay

Invest in WINDOLITE Windows and you will be repaid a hundredfold in the health of your Poultry and Live Stock

# WINDOLITE

THE ORIGINAL GLASS SUBSTITUTE

MADE IN ENGLAND SINCE 1917 ON ORIGINAL PATENTS

This unbreakable glass substitute is light and flexible, easy to cut and fit, will withstand extreme changes in temperature, keeps out cold and wet, but

allows the full sunlight to enter, including the health-giving Ultra-Violet Rays, which do not penetrate ordinary glass.

CUT DOWN YOUR LOSSES BY INSTALLING WINDOLITE



USE WINDOLITE IN BROODER HOUSES LAYING PENS DAIRY BARNs SUNROOMS ETC.

Canadian breeders of poultry and livestock are finding Windolite a most satisfactory and profitable investment. Laying chickens and turkeys are entirely free from leg weakness and disease and will thrive in confinement under Windolite. Windolite comes in rolls any length, but 36 inches wide only.

Distributors: JOHN A. CHANTLER & CO., LTD.  
51 Wellington St. W. TORONTO, ONT.

## PREMIER BENNETT IS OPTIMISTIC FOR THE FUTURE

Calgary, Alberta.—Out of the present time of economic suffering has come the finest proof of the world's progress, for nations and individuals have stood together in a common determination to fulfill their obligations to humanity. Mr. H. B. Bennett, prime minister of Canada, said here in a New Year's Day address.

Mr. Bennett spoke with optimism of the future and expressed his conviction that the clouds of depression were about to disperse. Canada, because of its great resources, was possibly more fortunate than other countries, but all Canadians hoped the prosperity they anticipated for their own country would extend to the world at large.

Peace and good-will in the international sphere and a more equitable distribution of liabilities in the domestic sphere were the prime requisites of future progress, said Mr. Bennett.

"Throughout the year now ended," he said, "great storms long threatening have swept the industrial firmament. Before their onslaught the world has paused in its forward march, perhaps, indeed, has given ground a little, but never at any time has acknowledged fear or known the danger of defeat. We all have suffered, but we have all survived the greatest depression of which this old world has record."

"Just as one nation has had to bear a greater burden than another, so within each nation have some classes been called upon to endure a degree of privation which others have been spared, at least that is the case in Canada. Why it has been so it is not difficult to explain. Those enterprises whose welfare lies primarily within our own control have known little trouble when compared with such as look for their main support to the world at large. In saying this, I simply desire to make it known that no burdens which we can share together will be cast on any single class or section of the country."

"Conforming to our conviction that unity in prosperity also means unity in adversity, we are moving towards a more equitable distribution of our liabilities, and by the use of our power are preparing to continue the advance along the way which, through rapidly dispersing clouds, lies straight before us."

## Centralized Wheat Selling

### World Wide System Of Buying and Selling in Foreseen

Winnipeg, Man.—World wide systems of buying and selling wheat are foreseen as possibilities by George H. Williams, president of United Farmers of Canada (Saskatchewan section).

Leader of the strongest bloc of opinion in favor of the 100 per cent. pool, Mr. Williams, in a statement to the Canadian Press, cited the Federal Farm Board as leading toward one selling agency in the United States and the proposed British quota-buying plan as a germ of possible future policy of the whole wheat-selling and wheat-buying world.

"Many countries are of the opinion that the future solution to the problem of marketing agricultural products, particularly wheat, lies along the line of concerted action," Mr. Williams stated. He declared that today such nations as Italy, France, Germany, Russia, and Poland, are very definitely working towards centralized selling. For years there has been 100 per cent. pooling organizations in New Zealand and New South Wales and Australia threatens to fall in line.

The step to a 100 per cent. pool for the quarter-million farmers on the Canadian prairies is a short one, he believed. A total of 55 per cent. of the Western farmers are at present pool members. They enter by voluntary contract but, "by altering the method of agreement from that of contract to that of ballot, and by including the principle of democratic rule, it is only a short step from the present voluntary contract to the 100 per cent. legislative pool," the farm head explained.

### Good Market For Ayrshires

Ottawa, Ont.—The Royal Winter Fair still maintains its reputation as being not only the greatest show window for Ayrshire breeders but also one of the best market places for Ayrshire cattle, says a report of the Canadian Ayrshire Breeders' Association, which gives a detailed synopsis of the successes achieved by this breed of cattle.

## Governor-General Taking New Position

Williams Leaving For India Via England On January 16

Ottawa, Ont.—Announcement that the Governor-General and Viscountess Willingdon will leave Canada for England, and subsequently for their new post in India, on January 16, has been made from government house. Their Excellencies will leave Ottawa by special train at noon on Wednesday, January 14, for Saint John, N.B., there to board the steamer "Montclair" for England. The journey to Saint John will be broken at Quebec where Their Excellencies spent several summers, and where they may attend a reception.

Accompanying Their Excellencies will be E. C. Meville, governor-general's secretary, and Mrs. Meville, Capt. R. J. Streetfield and Lieut. D. H. Fuller, R.N.

Mr. and Mrs. Meville will go to India with Their Excellencies as a consequence of his early departure for England, the last official of the governor-general in Ottawa was the leave held in the senate chamber of the parliament buildings at noon on New Year's day.

## Baldwin's New Year's Wish

Hope That Labor Government May Come To Speedy and Unalloyed End

London, England.—Rt. Hon. Stanley Baldwin's "best and most cheerful political New Year wish for 1931" is "May the present government, which I shall name and unalloyed end," he wrote recently in a 1931 message of greeting to the people of Great Britain.

In his message he outlined Conservative plans for remedying economic conditions with an emergency tariff for the protection of manufacturers, a guaranteed price and a guaranteed market for British wheat and a scheme for the development of Empire trade.

"When the general election comes," he wrote, "and I am of the opinion that it won't be long despite the Liberal plot to keep the Socialists in power, we shall make an immediate beginning on a policy to help the process of national recovery."

## Shareholders To Meet

Emergency Meeting Of Shareholders Of Hudson's Bay Company To Be Held January 16

London, England.—An emergency meeting of the shareholders of the Hudson's Bay Company will be held on January 16, to consider the report of the special committee investigating affairs of the company for the last five months.

This report, according to the Daily Herald, will show little prospect of the company being able to earn dividends on either preference or common shares for some time to come.

The Financial Times draws attention to the proposal to segregate the Canadian stores from the company by formation of a Canadian company registered in Canada. The committee also suggested a cut in the number of the company's directors.

## Canada's Farm Loans

Over Seven Million Distributed Within Two Years

Ottawa, Ont.—At the end of the present fiscal year on March 31 next, when the organization will have been functioning a little less than two years, the Canadian Farm Loan Board will have disbursed nearly \$7,000,000 in loans to farmers in six provinces of the Dominion, according to Dr. J. D. McLean, chairman of the board. Up to the present the average loan has been a little over \$2,000, and it is pointed out by Dr. McLean that back of the \$4,428,000 loaned up to the end of September, the government has securities in the form of lands and buildings valued at about \$18,000,000.

## Four Cornered Fight

Edmonton, Alberta.—Four candidates were nominated here for the Edmonton seat in the provincial legislature made vacant by the death of Colonel C. Y. Weaver. Those in the field are: Colonel F. C. Jamieson, Conservative; Captain J. C. Bowden, Liberal; Elmer Roper, Labor; Jan. Lakeman, Communist.

## Report Is Denied

Montreal, Que.—Denial that the Canadian National Railways construction work at its Port Arthur lake terminus was made by S. J. Hungenroth, vice-president, in charge of operation and construction.

## BIG CORPORATION TO BE CREATED TO AID FARMERS

Regina, Sask.—Before an interested audience of fully 8,000 people here, Premier Bennett delivered a message of hope to the people of Western Canada. Mr. Bennett's address was mainly directed to the farmers of the prairies. As a westerner himself, he declared, he was keenly alive to their problems and was determined to solve them and at the same time promote the national interests of Canada as a whole.

He reviewed the activities of his government since assuming office in August, the steps taken to relieve unemployment, providing funds to speed up public works, the increased protection afforded the Canadian producer by the tariff revision, and the stand taken by the government at the Imperial Conference.

Financial difficulties of the farmers of Canada will be met by the creation of a private corporation, in which banks, transportation companies, industrial concerns, insurance and mortgage companies will be shareholders, said Mr. Bennett.

The primary object of the proposed Farm Finance Corporation is to assist farmers now engaged wholly or largely in the production of grain to launch out into mixed farming.

"In this regard," said Mr. Bennett, "the suggestion made a few weeks ago by Mr. E. W. Beatty, president of the Canadian Pacific Railway Company, is to be commended. A private organization having as shareholders the transportation companies, banks, industrial enterprises, insurance and mortgage corporations with a reasonable capital used as a revolving loan fund, will meet the necessities of the situation."

"A class of business will be transacted in which the banks cannot engage, and local supervision will ensure a minimum risk."

The United States where the loan capital was \$8,000,000 the losses of a similar organization over a considerable period of time were but \$27,000.

The fact that the marketing of wheat at present prices would still leave many farmers in difficulties called for the attention of the government, said the premier. The government was therefore going to assist the provinces in providing relief.

"No citizen of this country," he said, "must suffer for lack of food, clothing, shelter or fuel. I would not have the wheat growers think it is our desire or intention to grant them more favorable treatment than any other class in the community will receive. We do not offer them charity for they do not want charity. What we offer them is that measure of relief which the circumstances of the case so fully warrant."

While fully alive to the immediate difficulties, the Federal Government was also occupied in finding permanent markets for Canadian farm products. These efforts were directed along three lines, protection of the home market, extension of trade within the empire and revision of most favored nation treaties with foreign countries.

"Our minister of Japan, Hon. H. H. Marler," he said, "is I hope, at this very hour on his way to China to discuss with the government of that great country the purchase of millions of bushels of our wheat. Nor will the government hesitate, if necessary, to assist by providing credit facilities and by other means in its power the establishment of

## MAKES CONTRIBUTION TO SCIENCE



Dr. E. F. Burton, professor of physics at the University of Toronto, who, in collaboration with Arnold Pitt, assistant demonstrator, has invented an instrument for rapidly measuring quantity of moisture in human and other bodies.

so invaluably valuable a channel of trade."

With European countries speeding up their grain production it was obvious Canada would have to look to the Orient for a market. Canada had the goodwill of the Orient and the government was prepared to capitalize it.

With regard to his negotiations with France, Mr. Bennett said the existing duty on wheat was practically prohibitive. Since his meeting with the French government the government had been defeated, but despite this he had advice that France would guarantee to buy a substantial quantity of Canadian wheat.

"This is the first time in the history of France that such a guarantee has been given," he said. "The best information we are able to obtain indicates the actual purchase of Canadian wheat by French millers during the current grain year may reach over 20,000,000 bushels."

The government had pledged itself to a great transportation program, said Mr. Bennett. Freight rates were lower in Canada than in the United States. But while other countries had reached minimum rates Canada had not. With the development of aids to existing traffic channels, rates could be made lower and the government proposed to develop those aids. Work on the Hudson Bay Railway was proceeding with all possible speed and the government was engaged on a thorough survey of the whole scheme of transportation with a view to a reduction in existing freight rates.

## Will Return To Australia

Sydney, Australia.—According to the Canberra representative of the Sydney Sun, Hon. Parker Moloney, Australian minister of markets, has curtailed his present visit to Canada and will rush back here to attend the party meetings before the opening of the new parliamentary session. The session will probably be by far the most important in the history of the Labor administration of Prime Minister James Scullin.

## Buried In Northland

Atlin, B.C.—Capt. E. J. A. Burke was buried Monday, Dec. 29, in the little graveyard where where other pioneers of this northland sleep. Thus was written the last chapter of an epic of the north which for months had held the interest of thousands in the outside world. Burke died November 28 of exhaustion and starvation while lost with two companions in the Liard River district.

## HAD NARROW ESCAPE



Miss Winifred Spooner, British aviatrix, while attempting to break all previous records by flying from London, England, to Cape Town in four days, had a narrow escape from death when her plane crashed into the sea off Belmonte Calabro recently. Miss Spooner, who was unhurt, swam ashore, more than a mile, and obtained aid for her co-pilot, Captain Edwards, who was slightly injured. The plane was salvaged and towed into port at Belmonte Calabro. Photo shows Miss Spooner peering from wreckage after it was towed ashore.

## Observatory For Toronto

One Of The Finest In The World To Be Erected In Eastern City

Toronto, Ont.—An astronomical observatory which will be one of the finest in the world, will be erected in Toronto in the near future, according to an announcement to the Canadian Press recently, by Prof. C. A. Chant, head of the Department of Astronomy, University of Toronto. The observatory will be erected by Mrs. D. A. Dunlap, and her son, Dr. Moffat Dunlap, as a memorial to the late David Dunlap, who died six years ago, and will be known as the "David Dunlap Observatory."

The outstanding feature of the observatory will be a large reflecting telescope 74 inches in diameter. There is only one of greater aperture in the world, that on Mount Wilson, in California.

## The Lowly Pedestrian

Has Equal Rights With Motorist On Highway, Says Judge

Montreal.—The humble pedestrian has found a champion in Chief Justice Greenfield, who, in rendering judgment in an automobile accident case, stated emphatically that a motor vehicle or vehicle of any kind had no superiority or right of way over "those unfortunate enough or perhaps I should say lucky enough, to use their feet as a method of locomotion. The pedestrian may at all times make use of the highway and every part thereof restrained by municipal legislation."

## PREPARE FOR STRUGGLE OVER FREIGHT RATES

Winnipeg, Man.—For a freight rates battle of the future, Manitoba farmers today are lining up a solid front. It will be an agrarian body that first opens fire at Ottawa for a suitable rail and ocean freight rate on the Hudson Bay route to world markets.

Prepared to struggle with a foe, designated as "big interests" in the east, United Farmers of Manitoba are seeking signatures of every farmer in the province to a petition which will be presented to the Dominion government.

The port of Churchill, in far north Manitoba, will mean a saving of millions of dollars to western farmers if the Crown's Nest basis of grain rates are secured, if ocean freight rates are placed "on a comparable basis with ocean rates at Montreal," and if fair basis of rates on general merchandise, such as binder twine, window glass, and paint, from Churchill to all southern Manitoba points is secured, says the petition. But the U.F.M. recognizes opposition.

"Powerful financial interests, centered in the competitive ports of Montreal, Quebec, Saint John and Halifax" will oppose the west's demand for a low grain rate basis, equal to the Crown's Nest rates, the petition anticipates. Large shipping firms at the Atlantic seaboard will combat any move to effect low ocean rates from Churchill.

The farm body also will ask for a "substantial reduction in the present prohibitory marine insurance rate" from the Hudson Bay Port, of 5 per cent.—"which means approximately 5 cents per bushel on wheat." The present insurance rate would alone kill the successful operation of the route, so far as any financial benefit to Manitoba and Saskatchewan farmers is concerned, asserts the petition.

"Maintenance of this excessive marine insurance rate and the maintenance of high ocean rates from Churchill is the aim and object of powerful transportation, financial and manufacturing interests centered in eastern Canada—their determination being to arrange through-transportation rates on our export farm products and our import farm necessities on such a high basis as will equal the present cost of transportation via the ports of Montreal, Saint John or Halifax."

Once the port of Churchill is opened, the petition declares, it will be "many years" before the freight rates are changed. Thus, farmers of the west must present their demands to Ottawa in good time.

"The fact that tide-water will never be nearer to Manitoba than it is in Churchill is full of significance to us, and it is, therefore, exceedingly important that we join in this well directed effort to increase the prosperity and purchasing power of the producers of the prairie provinces," the farm unit's petition urges.

## SIR GEO. PERLEY IS APPOINTED TO PRIVY COUNCIL

London, England.—Four new peers, three privy councillors, five baronets and 30 knights constitute the most notable of the creations in the New Year's honors list, announced last night. The most interesting award from the Canadian angle is the conferring of a privy councillorship upon Hon. Sir George Perley, which is regarded as recognition of Sir George's labors as acting prime minister of Canada during Premier Bennett's absence at the Imperial Conference.

Sir George Perley was created a Knight Commander of the Order of St. Michael and St. George in 1915, when he was in London as High Commissioner and his labors were largely associated with the arrival in England of the vanguard of the great Canadian army which was sent to the aid of France last year.

None of the four peers owns his elevation to obvious sympathy with the present government's political views and in this fact the prophets are confounded again as their prediction went astray a fortnight ago over the nomination of the Viscount of India. The new peers are Sir John Scott Hindley, commercial adviser to the Department of Mines; Sir Ernest H. Lamb, one time Liberal member of the House of Commons and a member of the city of London corporation for a quarter of a century; Sir William Fielder, chartered accountant and eminent financial authority; and Sir Ernest Rutherford, chairman of the advisory committee of scientific and industrial research.

Among those created members of His Majesty's Privy Council are Thomas Kennedy, M.L., parliamentary secretary to the treasury, and Hon. Herbert Morrison, minister of transport.

Baronets are conferred upon Sir John Rose, of Bradford, president of the Royal College of Physicians; Ernest Ridley Debenham, director of Lloyd's Bank; Sir Richard Araman Gregory, eminent author; and Sir George Ernest May, secretary of the Prudential Assurance Company; Sir George Roberts, who under the disguise of "Auda," made princely contributions to charity.

## Attend Funeral Of Comrade

Members Of Crew Of R-100 Honor Granville Watts

London, England.—Members of the crew of the airship R-100 attended the funeral of Granville Watts, who had declined an offer to become a member of the crew of the R-101 on that vessel's ill-fated voyage to India, which ended in disaster and the loss of 48 lives. Watts was not satisfied with the airship's condition. He was fatally injured in a motorcycle collision recently.

Watts had been on board the old R-33 when it crashed on Mount Arrarat, on June 22, 1929, after being stranded in a storm and drifted for thirty hours; and on the R-100 when she crossed the Atlantic to visit Canada four months ago.

## Free Entertainment For Blind

Toronto, Ont.—Captain E. A. Baker, general secretary of the Canadian National Institute for the Blind, announced that arrangements have been made with the directors of the Pantomime Players' Canadian Corporation, Limited, to admit, free, blind people of Canada, together with sighted escorts, to all theatres operated by the corporation throughout Canada.

## Harvesting In Alberta

Lethbridge, Alberta.—Something new in winter harvesting was reported on December 30, from the thousand-acre Smith farm, five miles east of Lethbridge. Three combines were at work completing the harvesting which was started last August. The grain is perfectly dry and of fairly good color. The grain is averaging about 30 bushels per acre.

## Replays Old Debt

Malone, N.Y.—Thirty-seven years ago Walter W. Jarvis, 66, of Malone, died, and David Knight, 65, were stranded on the western plains of Canada. Jarvis loaned his companion \$50 in order that the two could go to Montreal. They separated and recently Knight repaid Jarvis by walking into his forsight shop and settling the debt.

"Ontario Town Holds Record" Hesper, Ont.—This town upheld the tradition of 30 years without a majority election. When nominations were called for this year, no opposition was forthcoming to A. E. Weaver's candidacy. All other offices were also filled by acclamation.

## From Realms Of Space

**"Ghosts" Make Trouble For Operators Of Long Distance Television**

No sooner does man triumphantly announce that he has harnessed some great force for his own use than Dame Nature plays one of her little jokes of which she is so fond, says a contributor to THE BITS.

Recently experiments in long-distance television have been conducted between the United States and Australia. So far as could be seen before the tests began, there was no reason why success should not be achieved, just as it had been over shorter distances. But when the images came through they were blurred and muzzy.

Closer inspection disclosed that this was due to the presence of ghosts! In the viewing lens the image of the sitter appeared, but close beside it was a second faint image, and sometimes a third. These ghosts came from the depths of space. The waves which cause them have travelled something more than two million miles from the earth and back again.

The key to the presence of television ghosts was discovered from the experiences of operators on long-distance wireless services, for they, too, are very much troubled.

The ghosts that worry them are not visible forms, but queer echoes of signals. What happens is this: Supposing that a Morse dash is sent out, it arrives at the receiving end, and at intervals ranging from one-seventh of a second to as much as thirty seconds, echoes of the dash are received. These arrive on top of other signals and cause confusion.

Wireless waves travel at the dizzy speed of 186,000 miles a second. Some of the echoes occur at intervals just about long enough to allow of a journey to the moon and back. It may be, then, that the moon acts as a kind of gigantic mirror and that some of the ghost images or the ghostly echoes may be caused by its reflection.

The moon, though, cannot be responsible for the echoes occurring at twenty-five or thirty seconds, or for the faintest of the ghosts. In thirty seconds wireless waves travel 5,580,000 miles. They must, therefore, go out from the earth for over two and half million miles and then be reflected back.

## New Sources For Paper

**Various Waste Products Are Now Being Profitably Used**

The day when our forests will no longer be ruthlessly destroyed to supply the necessary raw material for consumption by large paper mills does not appear so far in the future as might reasonably be supposed. Paper, which is now made largely from wood pulp, appears destined to depend more and more upon the various waste products of industry, of which there are millions of tons thrown away every year. Cornstalks, grass and sugar cane are a few examples of likely cheap sources of some of our future paper.

Already we see a wide commercial use of a thin, tough and transparent paper material wrapped around candy boxes fancy fruits and more recently, cigars. "Glass" paper of this type is technically known as cellophane and is a close relative of the rayon family. It can be made from any form of cellulose and is a product of the chemical company rather than the paper manufacturer.

## Search For Strange Animals

Professor A. B. S. Le Souef, noted zoologist, in a lecture to the naturalists' society, at Brisbane, Australia, said that there was ample proof that a huge cat-like marsupial with a striped stomach and feline appearance existed in the Queensland hinterland. Efforts will be made to capture one of the strange creatures alive.

Glasgow will build 11,000 new houses.



"I have lost my way — is the nearest village far off?"  
"So far that if you do not hand over your watch and money nobody will hear your cries for help."  
— Pages Gates, Yverdon.

W. N. O. 1871

## Hens Need Plenty Of Water

**Heater Should Be Used In Fountains During Winter**

If poultrymen actually know what it cost them to allow their hens to go without water for even a short time during winter days, there would be fewer fountains dry or frozen. Over 50 per cent. of the hen's body and better than 60 per cent. of her product in water. Failure to have water available all the time decreases egg production. Water is the cheapest part of a ration. No one can afford to let it affect the health of the birds or be the limiting factor in egg production.

Too often, poultry raisers find difficulty in keeping the hens supplied with water in winter. During severe weather it is not uncommon to find the fountains coated with ice shortly after they are filled. This may be avoided by equipping the drinking fountains with small heaters. It costs very little to heat the water and may easily mean an extra dozen or more eggs per hen. There also is a decided saving in labor compared to filling the fountains three or four times a day.

A regular 14-quart galvanized pail set in a water stand is inexpensive and very satisfactory. It is easy for the birds to drink the water, little chance for the water fountain to be tipped over and quite simple to equip with a heater.

A pull permits the use of an electric light bulb as a heater. To protect the light, insert it in a piece of eave spout or metal tube, to which a station has been attached. Placing it in the bottom of the tube will keep it erect when suspended in the fountain. To retain the heat, have a cover over the tube.

Aside from keeping water available, provide a good egg mash. The mash is fully as important as a constant water supply for maximum egg production.

## Rare Specimens Should Remain In Canada

**Native Sons Of Canada Deplore Removal Of Archaeological Specimens From This Country**

The national council of the Native Sons of Canada has advised Hon. T. G. Murphy, Minister of the Interior, that it is the opinion of the society that archaeological specimens found in Canada should not be removed from the Dominion.

Particular reference is made to the removal last August from La Roche Island, Georgian Bay, Ont., of the remains of an Indian chief and his treasures, apparently buried from 500 to 1,000 years ago, to the Warren Foundation at Three Oaks, Mich. The Indian was of an era, a civilization unknown to the white man, so Dr. Fox and Dr. Alvin Langgauge of Chicago, stated.

The Native Sons of Canada believe that archaeological specimens of this nature should be kept within the Dominion of Canada instead of being removed to American museums, and the society has requested that the government take steps to prohibit the exportation of specimens which might be unearthed in the future.

## Ancient Law Absurd

**Absence From Church Was Punished In King Charles's Time**

Somebody in Manchester is going to be prosecuted for not attending church on Sunday. It doesn't matter much who the victim will be, for the prosecution will be made with the object of demonstrating the alleged absurdity of ancient laws, which are still nominally in effect and one of them, approved by King Charles, says he must go to church on Sunday.

Furthermore some of the men working for the city will be summoned for working on Sunday—and the corporation chiefs will be summoned for "aiding and abetting them."

## Things Worth Learning

Learn to laugh. A good laugh is better than medicine. When you smile or laugh, your brain for a moment is freed from the load that it ordinarily carries.

Learn to tell a helpful story. A well-told story is as welcome as a sunbeam in a sick-room.

Learn to keep your troubles to yourself; the world is too busy to linger over your ills and sorrows.

Learn to stop croaking. If you cannot see any good in this world, keep the bad to yourself.

Learn to greet your friends with a smile. They carry too many frowns in their own hearts to be bothered with any of yours.

## Sounds a Bit Spiteful

"There are more women contentions than men," says a contemporary. This is all the more remarkable in view of the fact that it takes a woman longer to reach the age of a hundred than it does a man.

## Racing Snail In London Zoo

**Travels Nearly Quarter Of Mile In An Hour**

The world's fastest racing snail has been discovered. It can travel at the dizzy pace of six yards a minute—nearly a quarter of a mile an hour. No other snail in the universe approaches this speed, found in the snail, called the *Helix*, or *Helix*. Its home is in the Channel Islands, but there is one racing *Helix* in the zoo.

This is one of the interesting disclosures in "Animals in the Wild and in Captivity," by E. G. Boulenger, recently issued.

The author strikes a blow at the general belief that an ostrich can digest anything it swallows by an account of the inquest at the zoo on an ostrich that died the day after a Bank Holiday, when the verdict was brought in, "Victim of an ignorant public."

The ostrich's stomach was found to contain: Two handkerchiefs, three gloves, a film strip, three feet of thick string, a long pencil, part of a celluloid comb, a bicycle tire valve, two three-inch nails, a long clock-winding key, a glove fastener, a piece of wood five inches long, part of a rolled golf necklace, two collar studs, a penny, four half-pennies, two farthings, and a Belgian paper piece!

This is the zoo record, but a follow-up report that died some years ago ran it fairly close with 16 pounds of newspaper and paper bags discovered by a post-mortem examination.

The zoo's menu for the year is:

Podder 40 tons, grain 10 tons, fish 50 tons, horses 400 tons, bananas 300,000, vegetables 200 tons, eggs 25,000, bread 15 tons, and quantities of patent food, cod liver oil, rock salt, honey, sugar, earth-worms, mealworms, dried flies, live flies—and worse.

The zoo walrus, according to the writer, have never cost the Zoological society less than \$2,500 a year each to keep.

## English Spoken

**Do We Sound This Way To Foreigners?**

Travelers passing through Ulm, Germany, on the way from Berlin to the sea, have been puzzled by the strange chanting of a waiter who walks up and down the station platform singing:

"Haldax mandewitche zeltz tschaklet Haldax Seisgargers seigstgits milk salwiedt trickeak."

One traveler who had been to Canada thought he heard something familiar amid the strange words. He investigated. Sure enough, on the waiter's sleeve was an armband with the legend, "English spoken." The refreshments he served were hot-dogs, sandwiches, seltzer water, chocolate, lemonade, cigars, cigarettes, milk and Saltedwater Baumkuchen, a German pastry, he translated literally as "tree cake."

## Clothing For The Needy

**Saskatchewan In Worst Plight, Says Red Cross Committee**

Returns from agencies and welfare organizations throughout the country show requirements for four or five times as much clothing as the government could possibly spare, said Dr. J. Higger, chief commissioner of the Canadian Red Cross.

He was commenting on the recent passage of an order-in-council authorizing the donation by the department of national defense of \$250,000 worth of clothing for needy families. "There is a great need for the clothing all over Canada," said Dr. Higger, "and the biggest difficulty in distributing the goods will be in distributing them fairly. We will try to work out an equitable coast-to-coast plan of distribution. Possibly the province in the severest plight is Saskatchewan."

## Back To First Stage

At a fancy-dress dance for children a policeman stationed at the door was instructed not to admit any adult.

An excited woman came running up to the door and demanded admission.

"Oh sorry, ma'am," replied the policeman, "but I can't let anyone in but children."

"But my child is in there as a butler," exclaimed the woman, "and has forgotten her wings!"

"Oh, help it," replied the policeman; "orders in order. You'll have to let her represent a caterpillar!"

## Tall Canadian Trees

Douglas fir attains larger size than any other tree in Canada. Not infrequently trees of a height of 250 feet have been found.

Black rust is damaging wheat in parts of Argentine this season.

## SUN BACK COSTUME



Mary Lou Spencer wearing a sun-back costume that features red and silver dots and a green top carried out in a shantung silk. The bright sun costumes that have made their appearance are of linen, crash, shantung and other similar materials. The cross stripes were borrowed from a popular southern French mode and seem to reflect the sunshine of the south itself.

## Oldest Preserved Wood

**Wood Estimated To Be Millions Of Years Old Found In Northern Alberta**

The oldest deposit of preserved wood in the world, its age estimated between 15 and 20 million years, has been discovered by Canadian government engineers at Fort McMurray in Northern Alberta. S. C. Ellis, an engineer in the federal department of mines and internationally known as an expert on bituminous deposits, made the find which geologists claim to be one of the most important scientific discoveries in recent years.

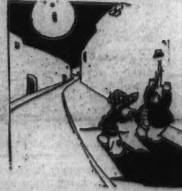
Deep in the far-famed Fort McMurray tar sands, the wood has lain for millions of years, sealed tight from the devastating effects of air. When unearthed last summer, it was found to be in perfect preservation. The growth-rings could be counted inside the trunks; the wood might be written with an ordinary jack-knife; even tiny insects which fed on the leaves and tender shoots of the growing trees, were preserved in the air-tight chamber. The leaves, themselves were unearthed in fair condition.

Dr. I. W. Bailey, of Harvard University, who has been conducting a series of microscopic studies of the wood, practically has established the fact that at least one of the preserved trees is of a type that grows today in Japan. Geologists look upon this as still another link in the chain of evidence pointing to the establishment of the theory that North America and Asia at one time were parts of one huge continent.

## Chapel In Hotel

**New York Hotel Sets Aside A Chapel For Meditation And Prayer**

The Biltmore Hotel in New York city has set aside a chapel for meditation and prayer. No religious service will ever be conducted in it. It is sacred to silence and to thought. The manager of the hotel believes in God, and thinks we would do well to withdraw occasionally from the rush of everyday life to think about God and to speak to him. The chapel is very simply designed, containing nothing but an altar and a vase of flowers, and over the altar the inscription: "Come unto Me, all ye that labor and are heavy laden, and I will give you rest." It is not a substitute for congregational worship, but a place of individual prayer.



Kindly Robber: "It is a good thing for you that you ran against me, or further down the road you would have met two robbers who would both have wanted you to put your hands up." — Equella, Barcelona.

## "Scarlet Fever"

**Toxin Can Be Administered To Produce Immunization From the Disease**

(By John Burke Ingram.)

It is possible to prevent that dangerous disease of childhood, scarlet fever, and the purpose of our health article for this week is to acquaint our readers with the methods which are used to acquire immunity.

First, it is known that one attack of scarlet fever usually, but not always, protects an individual against further attacks. This is because the bloodstream during an attack of this disease develops a substance which resists any future attack by germs, and the poison or "toxin" which they produce is rendered harmless.

When scientists found the scarlet fever toxin they began to experiment with it, hoping to be able to produce artificially that substance which the blood produces naturally in defending the body against future attacks. They succeeded, so nowadays it is possible to secure artificial immunity to this disease, whereas in former years it was necessary to actually experience one attack of it in order to be reasonably immune to all future ones.

This immunization is accomplished by injecting carefully graduated doses of the sterile toxin produced by these germs. The toxin is first injected in small doses, then in gradually increasing doses until enough has been injected to stimulate the body to produce anti-toxin. The toxin used does not contain any germs and of itself is incapable of causing any disease or injury. A person treated thus produces his own anti-toxin, goes about his business and becomes immune to scarlet fever without developing the disease.

Doctors, however, do not advise having every child treated with this immunizing substance in the way that they do advise having children immunized against diphtheria. It is interesting to know why. First of all, let us note the fact that it is generally supposed that adults are immune to scarlet fever. This is usually true because so many adults have actually had the disease, even without knowing it. They may seem rather amazing but the fact is, that it is possible to have scarlet fever in the form of a sore throat alone. This is often enough to immunize the individual experiencing against further attacks from the germs. But unless adults have had the disease in this way they remain susceptible to it all their lives. Now since so many people are immune to scarlet fever from having had the disease or having had scarlet fever more than once it would be foolish to immunize everybody in an attempt to control an epidemic. We would be immunizing many people unnecessarily.

Therefore you can readily see that it was important to devise some method of selecting those susceptible to scarlet fever in order to know who should be immunized. Fortunately it was possible to find such a test. The material used in this test is a dilute solution of scarlet fever toxin which has been carefully standardized. If the person tested is susceptible to this disease a pink spot appears where the needle was pushed through the skin, within 24 hours. This spot begins to fade in a short time.

## Well-Informed Man Is Useless Bore

**Mere Staring Of One's Mind With Facts Is Not Education**

A professor of the Ohio State University says the well-informed man is a useless bore. He told a body of scientists just recently: "We must remember that the mere storing of one's mind with facts, however interesting they may be, is not education; neither is it science. All modern philosophies of education cry out against it. Henry Adams says somewhere, 'I have never loved nor taught facts, if I could help it, having that antipathy to fact which only idiots and philosophers attain,' and 'mere facts bored him. Adam-like he was unhappy unless he could get at laws and principles.'—Brandon Sun.

## The Poor Man Pays

Strong suspicion is that it is the poor man who pays for the confirmed by figures from France, showing that while \$51 incomes of more than \$40,000 a year yield \$7,000,000 to the French treasury the more than a million wage earners who get less than \$20,000 a year pay \$20,000,000 into the public purse.

## Retires From Commission

John W. Thomson, 72, has retired as editorial branch chief of the Board of Railway Commissioners after 26 years of service. Thomson was named the civil service in 1902. He was connected with the census bureau for four years before transferring to the railway commission.

## Old Age Pensions

**Federal Government May Take Over System From the Provinces**

The Ottawa Evening Citizen says: "Federal administration of old age pensions, involving the taking over of the whole operative system from the provinces and the assumption of practically the entire cost, looks up as a prospective piece of legislation in the coming session. It is one of the subjects in that category now being surveyed to determine just what form the legislation should take."

"The scheme now in operation is administered by the various provinces which are party to it. The part of the Federal Government is to pay fifty per cent. of the outlay and keep in touch with the situation generally. Constitutionally, such questions come within the purview of the provinces, and this is why the late government paid only half of the expense. While this constitutional point is not overlooked, the present prime minister, in the last election campaign, said that there was nothing to prevent the Dominion Government from contributing say 99 per cent. of the cost, and, of course, the provinces would not object to being relieved of all but a nominal contribution to comply with any technical necessity under the B.N.A. act. "It is along this line that legislation is now being considered, and though its exact form is to be determined, the general purpose is to set up a federal system of old age pensions, take over the administration and assume most of the cost."

## Unknown In Home Town

**Memory Of St. Nicholas Means Nothing To Natives Of Smyrna, Turkey**

Santa Claus is virtually unknown in his home town.

It was in Smyrna, Turkey, that Santa, or St. Nicholas, whose name is different in nearly every Christian country though his spirit is the same in all, probably was born, and it is certain that he was Bishop Hergen. Yet by only a handful of Christian foreigners in Smyrna is St. Nick honored on December 25. To hundreds of thousands of Moslems that day brings no more hope and no more joy than any other.

Just outside Smyrna, in the bedraggled little village of Demre, are the ruins of St. Nicholas church. There, too, are the ruins of the saint's marble tomb where he was buried in 325 A.D. Thousands of Christians made pilgrimages to the tomb until Italian merchants, 700 years ago, stole the body, carried it to his body away to Italy.

## Monument To Hero Of Fiction

**Alexander Dumas' Immortal Character, D'Artagnan Of "The Three Musketeers," To Be Honored**

D'Artagnan, the swash-buckling Grand hero of Dumas, is coming into his own. His compatriots are preparing a statue in his memory. The French, who love monuments, have somehow so far overlooked the quarrelsome character immortalized by Dumas. D'Artagnan's death, the fellow Gascons will tell you there never was a living man more vivid than he. The town of Auch is grading a site for the statue and the inhabitants are pouring in the money to purchase it. A contest is on for the best drama about D'Artagnan, to be enacted by players from the Comedie Francaise.

## Gone Back To Trades

**Actors Of Passion Play Received Excellent Pay**

After all expenses had been paid, profits of this year's production of the Passion Play at Oberammergau, were divided among the players. Alois Lang, who took the part of Christ, and Hugo Ruiz as Caiaphas, received \$1,875 each. Anni Ruiz as Mary and Hansi Preinsinger as Magdalene, each drew \$875. Even the child actors received \$75 each. Today there are no Nazarenes and Galileans on the village streets. They have all gone back to their trades, mostly wood carving.



"I paid sixpence for this egg and gave a chicken to the boy who sold it." "A chicken? Then that will be two shillings more,"—Brunner, Berlin.

## Do You Like Shortbread?

1 cup Purity Flour  
1 cup pure starch  
1/2 cup lard  
1/2 cup butter  
in pan. Brown sugar may be used in place of icing sugar. Be sure it is Purity Flour you use.



The rich, hard wheat flour  
for all your baking.

Look for our Company's name on the Purity Flour Pack. It is your guarantee of quality from a responsible milling concern.

best for cakes,  
Pies, Buns, Bread

Two plain shortbread: 3 cups Purity Flour, 1 cup lard, 1/2 cup sugar, 1 cup cold water. (For richer shortbread use 1/2 cup lard and 1/2 cup sugar.)

METHOD: Mix the flour and salt together in a bowl. Gradually add the water, stirring with a spoon. Knead the dough on a board with your hands. Roll out the dough to a thickness of about 1/4 inch. Cut into squares or circles. Bake in a hot oven (375°) for 20 minutes, or to golden brown. Cut in squares and allow to cool before using.

## THE DUSTY HIGHWAY

— BY —  
CHRISTINE WHITING  
PARMENTER

Copyright 1929

## CHAPTER VIII.

"Well," said John Maxwell, as he regarded his wife across the table cups that night at supper, "I've got one good dead chucked up to my credit. I've arranged to keep that boy out of the vampire's clutches for a day anyhow."

Mary smiled, and with a practiced hand dropped three lumps of sugar into his tea.

"How'd you do it, Johnny?"

"I am forced to admit that the credit's not all mine. You remember Simon Bartlett, don't you?"

"That dear old man who lunched here one day, and who's so devoted to Gay and Nick?"

John nodded, stirring his tea thoughtfully.

"They spent the first week of their honeymoon at his camp, you know. He thinks he owns them! Well, he blew in this morning unexpectedly—had some business with me, but after lunch he came back again. Walked in and closed the door—mopped his steaming brow, and remarked that he wanted to borrow my paying teller."

"For how long?"

"Just over Monday—the holiday. Gay and the babies are going back with him tomorrow for a visit. Glad of it. If ever a girl needed a change of something—"

"I know all about Gay. I've been there this afternoon; but she didn't know that Nick was going with them. I think she was worrying at leaving him."

"Old Simon saw that. He was going to hire Sam Hilton to take them over, but it occurred to him that if Nick could get off for Friday and Saturday, he could drive the car, and at the same time keep out of mischief."

"You don't mean, Johnny, that Mr. Bartlett said anything about the vampire?"

Mary's eyes opened so wide that her husband laughed.

"I doubt if he ever heard the word, my dear; but he knows the breed. However, Simon was discreet. He merely hinted that though Nick had made some engagement with his new neighbors, he thought the matter could be arranged. And I said: 'It'll be arranged if I have to go back to the days of my youth and be paying teller myself while he's away.'"

"And what did Mr. Bartlett say to that?"

John smiled in reminiscence.

"He merely grunted—at that. Then he said: 'Nick's a good boy, John Maxwell.'"

"Too good to spend a day in company with a pair of innocent blue eyes?" I asked; and he replied: 'At last I heard tell that opportunity makes the thief?' Yes, times, John Maxwell, when it ain't a bad idea to remove the opportunity. I guess we understand each other, don't we?"

"We do," said I. "The entire bank is at your disposal in such a cause."

"I ain't askin' for the bank," said John, wheeled on him angrily.

"I'm sick and tired of your advice! I can't even look out my windows without your spying on me! I heard how stealthily you came in. You thought you'd catch me waving goodbye or something. You're the most jealous—"

He interrupted her with an unpleasant laugh.

"No, my dear, I'm not jealous. I got over that stage of the game years ago. But when I occasionally take enough interest in my wife to warn her—she flies into a tantrum. Some day, if you're not careful, that bobbed-haired freak you've got in the kitchen will overtake you."

"What if she does? I don't want your warnings."

"But I shall continue to give them."

He crossed the room swiftly and closed the door. "We'll have this out right now, I bought this place to keep you out of mischief. I supposed there was no one here sufficiently sophisticated to appeal to you; but I might have known better. You'd find them anywhere. If I took you to a desert island some native would turn up and bark in the light of your innocent eyes. It would make no difference to you if his skin were black, or white, or yellow, so long as he worshipped at his shrine. I—"

"How long are you going to stand there and insult me?" interrupted Angela, with ominous calm.

"Insult you? Well, perhaps I have. I apologize; and admit that so far your taste in victims has been—irreproachable."

It was her turn to laugh unpleasantly.

"Not always. Not when I married you."

Hardened cynic, though he was, Halliday winced as he replied: "Possibly you are right; but at least, I'm not 'yellow.' I think you'll admit that I've played the game. I stuck by you when you'd estranged me from the only friend I ever cared for. If he'd married you I'd have got you your freedom—somehow—but—"

"If you think the decision lay in his hands," she broke in furiously, "you are mistaken. I wouldn't have married him if he'd been the last man left in the world. If you hadn't been the most jealous sort of a jealous tool—"

—moved a step nearer, and she stopped.

"It's not customary then, for a man to feel disturbed when he finds his wife in the arms of one he had thought a friend?"

She made no answer, and he continued: "As for the Ashley affair—"

Save for two spots that were not nature's handwork, her face went white.

"Stop! I ain't listen! If you say a word more I'll—"

She had covered her ears with her hands and was shaking queerly. Her husband looked at her, but not a line of emotion crossed his face.

(To Be Continued.)

## Children's Colds

Best Treated Externally

Stop them overnight without "doing"—rub on at bedtime

VICKS VAPORUB

OVER 24 MILLION JARS USED YEARLY

## New Issue Of Canadian Stamps

New Pictorial Stamp Striking Example Of The Engraver's Art

A new pictorial issue of Canadian stamps, conceded by philatlists to be of the highest artistic quality, is being sent to post offices throughout the country by the department.

The most distinctive production of the group, according to departmental officials, is the new five-cent air mail stamp. It bears the figure of the victor, bears a background of the globe with the North and South American continents delineated. The color is brown. Many expressions of admiration have already been received by the department from stamp collectors who describe it as the most attractive air mail stamp issued by any country.

Another striking example of the engraver's art is the blue 50-cent stamp which carries a picture of the historic chapel at Grand Pré, N.S., and the well of Evangeline. The one dollar stamp is dark green and bears a picture of Mount Edith Cavell in British Columbia. A prairie scene is shown in the red 20-cent stamp. It shows grain being reaped by modern machinery. In the background are grain elevators. The Quebec citadel is portrayed on the dark grey 12-cent stamp. The ten-cent stamp, green in color, bears a picture of the parliamentary library.

In the smaller denominations the colors have been changed to agree as follows: One cent, green; two cent, blue; five cent, blue, and eight cent, orange. These all bear a portrait of the king.

## Railways In The Air

Switzerland Building One To Go Higher Than Jungfrau Line

Switzerland can already boast that it possesses the highest railway in Europe—the Jungfrau line, which goes up 11,340 feet. But it isn't satisfied with this—a new railway connecting St. Moritz with the Piz Bernina in the east will be built. It will attain an altitude of 13,920 feet. At present there are only six railways in the world which go higher than the Jungfrau line. When the Piz Bernina is built there will be only four railways in the world to beat it in altitude.

The Pervian Central Railway is the present holder of the world's record. At one point it reaches 15,865 feet—just thirty-one feet more than is attained by the runner-up, the Antofagasta (Chili) and Bolivia Railway at its highest point. But Switzerland holds a world's record in the matter of electrification that no other country can challenge. Counting lines of all gauges, Switzerland has electrified 4,834 kilometers of railway, or 88.1 per cent. of its total track.

## Start Of Aviation Warfare

First Allied Aviator Reprimanded For Shooting At Enemy

The first allied aviator to shoot at a German flier was severely reprimanded by a British general. Captain H. Weir Cook, World War aviator and director of the Curtiss-Wright flying club at Indianapolis said:

"Airplanes were used only for observation purposes at first, and when enemy fliers passed each other they waved their hands or made signs to indicate the war wasn't a personal matter with them." Captain Cook said.

"One of the British aviators took his revolver along with him on a flight one day and took a pot-shot at a German. He was called on the carpet by a general and warned that such unparliamentary conduct would not be tolerated."

"Other allied aviators took guns along with them, however, and finally one of them killed a German with a shotgun. That started aviation warfare."

## Vacant Lot Garden Club

With a membership of 1,125, the Calgary Vacant Lots Garden Club last season used 2,500 city lots for the cultivation of vegetables and flowers, seeded ten acres back to grass and summerfallowed 25 lots, according to the report of the secretary presented at the 17th annual meeting of the club. Revenue amounted to \$2,035 and expenditure to \$2,587.

Norway plans to increase its wheat subsidy.

## Compares World To Gigantic Soap Bubble

Famous British Scientist Says It Is Still Expanding

The universe in which we live is likened to a fragile soap bubble by Sir James Jeans, famous British scientist, in a lecture at London, England.

"It is easy to blow a soap bubble," he said, "but far less easy to keep it in existence more than a minute or two—after that it is apt suddenly to burst and disappear. I hope I shall not startle you too much if I say that it has been discovered quite recently that the universe is something like that. As soon as the universe came into existence it started swelling and must go on expanding."

If the calculations of many astronomers as to the speed of nebulae receding is correct, he said, the universe must be expanding—"I might almost say, exploding—at a really terrific rate."

"The material universe," he continued, "appears to be passing away like a tale that's told, dissolving into nothingness before the light of day."

## Guard the Baby Against Colds

To guard the baby against colds nothing can equal Baby's Own Tablets.

The Tablets are a mild laxative that will keep the little one's stomach and bowels working regularly. It is a recognized fact that where the stomach and bowels are in good order that colds will not exist; that the health of the little one will be good and that he will thrive and be happy and good-natured. The Tablets are used by medicine dealers or by mail at 25 cents a box from Dr. Williams' Medicine Co., Brockville, Ont.

## Wonders Of Science

Remarkable Demonstration At Exhibition Of Scientific Organization

Peculiar radiations from butterfly wings and onion roots, the control of complicated machinery by shadows and sounds, explorations at distances of millions of light years, analysis and destruction of solids and other findings of scientific work in the United States will be demonstrated at Cleveland.

The exhibit will be at Western Reserve University in conjunction with the sessions of the American Association for the Advancement of Science.

Keep your stock free from blemish with Douglas's Egyptian Liniment. Removes inflammation, quickly relieves bruises, sprains, strains, swellings, contraction of cords, stiffness of joints, and sore muscles.

## Here's Hoping

Bruce Barton, advertising man, cites a theory that depressions usually last eighteen months, a period otherwise measured by the average man's possession of two suits of clothes. When both pairs of pants wear out hard times end. Here's hoping there are not too many two-pants suits in circulation!

## Britain Keeping Ahead

War Debt Payments To U.S. Far Exceed Receipts From Allies

Britain has now paid on the war debt account to the United States \$700,000,000 more than she has received from German reparations and war debt payments from her continental allies. This statement was made in the House of Commons by F. W. Pethick-Lawrence, Financial Secretary of the Treasury, in reply to questions of a Labor member. That excess is almost \$1,000,000,000 added Mr. Pethick-Lawrence, if the interest on past payments and receipts be taken into account.

## B.C. Applies For South America

Fifteen thousand cases of apples and pears left British Columbia the other day for Buenos Aires, Argentina—a new market.

## SAFE For NEURALGIA

Prompt relief from HEADACHES, LUMBAGO, COLDS, SORE THROAT, RHEUMATISM, NEURITIS, NEURALGIA, ACHES and PAINS



DOES NOT HARM THE HEART

## ASPIRIN

Accept only "Aspirin" package which contains proven directions. Handy "Aspirin" boxes of 12 tablets. Also bottles of 24 and 100—All drugstores.

**Corns**  
Relief in one minute  
all Pain Vanishes!  
**PUTNAM'S**  
Corn Extractor

W. N. U. 1973

**LEYDEN & BRUCE**  
Funeral Directors  
Private Ambulance in Connection  
Phone M 9101  
1707 Second Street West Calgary  
W. H. Miller, Agent, Crossfield

**DENTIST**  
Dr. HARVEY D. DUNCAN,  
218A, 8th Ave. W., opposite Palace  
Theatre, Calgary.

**Mr. J. A. HARRY MILLICAN**  
of the firm of Millican & Millican, Bar-  
risters, Solicitors and Notaries, 900 Lan-  
caster Building, Calgary, will beat Tred  
away & Springstern's office, Crossfield  
on Saturday of each week for the genera  
practice of the law.  
MONEY TO LOAN PHONE 3

**Council Meetings**  
The council of the village of Crossfield will  
meet in the Office of the Secretary Tues-  
day on the first Monday of each month  
commencing with February at the hour  
8 o'clock p.m.  
By Order of the Village Council,  
W. McCrory, Sec. Treas.

**DENTIST**  
Dr. J. Milton Warren  
Will be at Carstairs on the 1st  
and 3rd Monday of the month  
At the Oliver Hotel, Crossfield  
on the 2nd and 4th Monday  
of each Month.

**Walter Major**  
Contractor and Builder  
Estimates Given Plans Prepared  
Alterations a Specialty.  
Box 84 Crossfield

All Kinds of  
**TINSMITHING WORK**  
Neatly, Cheaply and Efficiently  
Done.  
Repair Work will receive  
immediate attention.  
Is Your Furnace Ready for Winter?

**J. L. McCrory**  
Crossfield Alberta

### Classified Advertisements

**WANTED**—Cattle and horses to  
be fed for the winter, good pasture,  
lots of straw and plenty of good  
water. Full particulars at  
Chronicle Office.

**FOR SALE**—S. C. W. L. Cock  
erels at \$2.00 each or three for  
\$5.50. I also have milk for sale.  
MRS. M. CASEY

**FOR SALE**—Ford Coach 1926  
model in good running order,  
a bargain at \$75.00. Apply to  
Chronicle Office

**FOR RENT**—5-roomed house  
with wood and burn. Apply to  
Mrs. A. Christianson

**WANTED**—A good Durac or  
Tannerworth boar. Apply to  
T. M. M. GOLDIE, Phone 43

**SACRIFICE PRICE**—For quick  
sale, closed-in Chevrolet Auto  
at real buy \$125.00  
Crossfield Chronicle

**FOR SALE**—Registered Tam-  
worth sows and boars of breed-  
ing age. Price \$25.00 each.  
J. Wyllie, Crossfield.

**WANTED**  
**BOARDS AND ROOMERS**  
Apply to  
MRS. M. CLAY

**For Rent**  
Large unfurnished room. Apply  
to Chronicle Office

**Sid Jones**  
**HARNESSE MAKER**  
Shoes and Harness Repaired  
**FOR CASH**  
Trea Building Crossfield

**Marcelling Sewing**  
All kinds of Alterations and re-  
sling coats. Dry Cleaning  
Mrs. G. Gazeley

**The Crossfield Chronicle**  
ESTABLISHED 1909  
Published at Crossfield, Alberta  
W. H. Miller, Manager and Editor  
Subscription \$1.50 Per Year  
U.S.A. Points \$2.00  
Local advertising  
Monthly Contract 25c. per inch.  
All advertisement changes of copy  
must be in hands of printers by noon on  
Tuesday or no change made or advertise-  
ments cancelled.

THURSDAY, JANUARY 8th.

### Local and General

Join the Board of trade today.

Les McKay of Drumheller was a  
visitor in town on Monday.

Mrs. Les McKay, is head of the  
Relief Department of the City of  
Drumheller.

The death occurred at Red Deer  
on Friday last of Lionel Chornier  
four year old son of Mr. and Mrs.  
Chornier of Medicine Hat.

Hughie McIntyre is drilling a  
well for Henry Hoffman of Dog  
Pound.

A court watch drive will be held  
in the Oneil school on Friday  
evening, January 16th.

Mrs. F. T. Baker entertained  
a few of her friends at the tea  
hour on Monday afternoon.

The annual convention of the  
U.F.A. will be held in Calgary,  
commencing on January 20 and  
continuing for four days.

The Sunshine Music Club orch-  
estra rendered several selections  
at the Westcott Literary meeting  
on Friday evening last.

Miss J. Laut who has been  
teaching at Rocky Mountain  
House has returned home, the  
school closing for the month of  
January.

Owing to the demand on our  
space this week we are obliged to  
carry over until next week the  
minutes of the Council meeting,  
the High School report and other  
more or less interesting news.

We understand that Mr. A. H.  
Miller of the Canadian Bank of  
Commerce, has been transferred  
to the Calgary office and will be  
leaving town this week.

The weekly meeting of the Tan-  
y-Bryn 500 Club was held in the school  
house on Wednesday night. Miss  
Louise Robinson winning ladies'  
first prize; Mr. Wertz gent's first;  
booby prizes going to Miss Molly  
Donald and Mr. T. Arnold.

Joe Stamp was a visitor in Cal-  
gary on Monday and while there  
spent some time at the Colone  
Belcher Hospital and says that  
Doug Hall and Charlie Donald  
are progressing favorably.

Miss Alice Collicutt and Mrs. M.  
Clay were joint hostesses at bridge  
on Tuesday evening at the home of  
Mrs. Clay. Honors at cards going  
to Miss Myrtle Metherall and Mr.  
Glen Williams. Miss Grace Wil-  
liams and Mr. W. Emerson getting  
the low prizes.

Municipal elections will be  
coming along in the near future.  
Present conditions should rouse  
more than the usual interest in  
annual meetings and such like  
than has been the case in the  
past.

Mr. D. L. McKenzie of Calgary  
spent three days in town this  
week, taking stock at the U. F.  
A. Lumber Yard, which has been  
purchased by the Atlas Lumber  
Co. Ltd. He was assisted by Mr.  
R. M. McCool.

Mrs. Ivor Lewis met with a  
painful accident on New Year's  
eve. while visiting friends in Cal-  
gary, on walking across a polished  
hardwood floor slipped and  
fell putting her arms out to break  
the fall, sustained a broken wrist.

### Don't Miss This

Roy E. Swift, manager of the  
experimental farm, Swift Cur-  
rent, will give a lecture on diver-  
sified farming in the U. F. A.  
hall on Monday, January 10th,  
at 2 o'clock. The lecture will be  
illustrated with slides. Mr. Smith  
comes to Crossfield under the aus-  
pices of the Board of Trade.

### Local News

Fire completely destroyed the  
farm home of Mr. and Mrs. Ray  
Havens at Madden on Thursday  
night last week. The origin of the  
fire is a mystery as Mr. and Mrs.  
Havens were away at the time.  
A E. Tidball noticed the blaze  
from his place and soon got to the  
fire, along with the arrival of  
Mr. and Mrs. Havens and neigh-  
bors they succeeded in saving  
some of the contents of two rooms.  
The loss to Mr. and Mrs. Hav-  
ens will be large although partially  
covered by insurance.

The day after the fire neigh-  
bors got together and helped to  
build a temporary home for Mr.  
and Mrs. Havens and family.

Bunk. Coffin returned home  
from Calgary on Wednesday  
driving a new Dodge Six. Are  
we down hearted? I'll say no.

### Thieves Are Busy

Thieves broke into the oil ware-  
house of the U.F.A. on Monday  
night and got away with 50 gal-  
lons of gasoline and a tin of mar-  
velube oil.

Thieves also visited Jim Wil-  
liams' chicken house on Monday  
night and left with ten of his  
choice birds.

### Floral U. F. A. Elect Officers

The annual meeting of the  
Floral U. F. A. was held in the  
East Community Hall on Sat-  
urday afternoon, Jan. 3rd. The fol-  
lowing officers were elected for the  
year 1931:

O. E. Jones, President  
Frank Laut, Vice-President  
R. M. McCool, Sec.-Treas.  
Directors—J. Miller, J. Cav-  
endar, A. Montgomery.

O. E. Jones was appointed dele-  
gate to the annual U.F.A. Con-  
vention to be held in Calgary  
commencing on January 20th.

Mrs. H. Stewart and Mrs. W.  
H. McCool have been appoint-  
ed as delegates from the Floral  
Local U. F. W. A. to the annual  
Convention at Calgary on Jan.  
20th.

### Letters To The Editor

To The Editor  
Crossfield Chronicle

May I be allowed space in your  
valuable paper to write a few  
lines regarding the article you  
had in last week's issue re Elec-  
tion of School Trustee.

In the first place I wish to com-  
pliment you in the way you have  
brought to the attention of the  
Ratepayers in Crossfield, that it  
is to their interests to endeavor  
to at least attend the Annual  
Meeting of the School Board and  
therefore show that they take an  
active interest in the education of  
the children who attend the  
school.

Furthermore, I am pleased that  
you intend to publish the minutes  
of the School Board meetings in  
the future as it will enable all the  
ratepayers in the village to fol-  
low more intelligently what is  
being done in connection with the  
management of our school aff-  
airs.

Wishing your paper ever suc-  
cess.  
Yours truly  
A Ratepayer.

To The Editor  
Crossfield Chronicle  
Sir:

Your remarks under the head-  
lines of "Two Trustees to be elec-  
ted" appeared opportunely. If  
you should refer to the files of the  
Chronicle of twenty years ago you  
will find that there was (and for  
some years) a standing notice in  
its columns, giving time and  
place of all regular School Board  
meetings, and those meetings  
usually had a goodly attendance  
of ratepayers.

Wishing you success in your  
efforts in getting ratepayers to  
take a greater interest in the ed-  
ucation of the youth of this dis-  
trict.

I beg to remain  
Yours truly  
P. I. McAnally  
Dated, Crossfield  
Jan. 6, 1931

### Annual Meeting of Ratepayers of Crossfield S.D. January 14

The first meeting of the year of  
the School Board was held in the  
office of W. K. Gibson on Tues-  
day night, Jan. 6th.

The inspectors report was read  
and filed. All 1930 business was  
cleared up.

The resignation of A. H. Miller  
was received and accepted with  
regret.

The annual meeting of the  
School Board will be held in the  
Fire Hall on Jan. 14th at 2 p.m.

### Rev. and Mrs. Moreash Here For Week-End Meetings

Rev. and Mrs. R. C. Moreash  
returned to Crossfield early this  
week, and will conduct services  
in the U.F.A. Hall on Saturday  
and Sunday next January 10th  
and 11th. The time of services  
and the subjects are as follows:

Saturday, 8.15 P. M. Subject—  
"Old Things have become new."  
Sunday, 3 P. M. Subject—Never-  
theless at thy word I will."  
Sunday, 8.15 P. M. "Abra-  
ham's four surrenders."

The above subjects contain a  
message suited to present day  
conditions and everybody is cor-  
dially invited to attend.

Mr. Moreash's work is inter-  
denominational in its scope. His  
message is for all denominations,  
seeking only to assist in a revival  
of Christian life. He comes to  
build not to destroy. Especial  
interest is felt in young people,  
his purpose being to create in  
them a desire for some church  
affiliation. It is immaterial with  
which church they may associate  
themselves, but it is vital that  
they may have religious and spir-  
itual experience.

Mr. Moreash is a gifted leader  
and a clear forcible speaker, you  
will enjoy the time spent under  
his leadership.

### Notice

On and after January 7th, 1931,  
I will not be responsible for any  
debts unless personally contracted  
for.

(Signed) J. ALDRED, Sr

**FOR SALE**—Good Select Gilts,  
now running with boar, weigh-  
ing from 202 to 225 lbs. Price,  
\$20.00 each. Have been getting  
75 per cent bacon type on all  
hogs sold. Will be shipped on  
January 16th if not sold. Act  
Now. Phone 1203  
LEE ABLEMAN  
Crossfield

### Notice

The annual meeting and elec-  
tion of officers of the Crossfield  
Agricultural Society will be held  
in the Fire Hall on Saturday  
afternoon, January 17th at three  
o'clock.  
Wm. LAUT, Secretary

**I WILL BUY CATTLE**  
or ship them co-operatively.  
T. FITZGERALD  
Phone 315

### Rosebud Pancake Flour

Easy to Make. Delicious to Eat.  
No indigestion when eaten.  
GET IT AT YOUR GROCERS  
Rosebud Flour Mills Co. Ltd.  
Didsbury

You Must Tell 'Em to Sell 'Em

### The Church of Ascension CROSSFIELD

Please note that services during  
the months of January, February  
and March will be as follows:

First, third and fifth Sundays,  
Evensong at 7.30. Second and  
fourth Sundays, Morning Service  
at 11.00 a.m. and evening service  
at 7.30 p.m. Sunday School every Sunday at  
10.00 a.m. Choir Practice every Friday at  
8 p.m.

A Sunday school social will be  
held in the Masonic Hall on Satur-  
day afternoon, January 10th, at  
from 3 to 6 p.m. Parents are in-  
vited to this social.

The regular meeting of the Floral  
Local will be held at the home of  
Mrs. W. H. Miller on January  
14th, at 2.30 sharp.

Roll Call—An objective for our  
Local for 1931.

Throw away the hammer and  
buy a horn.

Word has been received from  
Jack Blegan who is spending the  
winter in Lumberton, Minn., and  
is anxious to receive the Chron-  
icle. Jack states that he is court-  
ing a widow who has six milk  
cows. (Better than six children,  
Jack.)

# Hear Him, Who ? MOREASH



**WHERE ?**  
**Crossfield U. F. A. Hall**  
**WHEN ?**  
**Saturday 8:15 P. M.**  
**Sunday 3.00 & 8.15 P. M.**  
**AM I WELCOME? YES.**

**UNITED GRAIN GROWERS LIMITED**  
IN BUSINESS 25 YEARS  
Paid-up Capital \$3,180,803.37  
Reserve and Surplus \$2,490,981.11  
Total Paid-up Capital, Reserve and Surplus \$5,671,784.48  
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